

Animal Feed Scheme

Llama Feed

Test Material Code # 201931

Labs Reporting: 184

Analytes Reported 109

Issue Date : 12/31/2019

Analyte Proficiency Testing Report

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 000 | Urea (%) | 0278 | 6.150 | 0.1000 | | | | 1 | | 000.02 | 0 |
| 001 | Loss on Drying (%) | 0017 | 6.050 | 0.1000 | 7.800 | 0.2765 | 0.0848 | 78 | -6.33 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0618 | 6.475 | 0.0700 | 7.800 | 0.2765 | 0.0848 | 78 | -4.79 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2155 | 6.945 | 0.2500 | 7.800 | 0.2765 | 0.0848 | 78 | -3.09 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0676 | 7.075 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | -2.62 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0536 | 7.170 | 0.0800 | 7.800 | 0.2765 | 0.0848 | 78 | -2.28 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0034 | 7.385 | 0.1900 | 7.800 | 0.2765 | 0.0848 | 78 | -1.50 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0345 | 7.390 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | -1.48 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0853 | 7.400 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | -1.45 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0510 | 7.400 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | -1.45 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0675 | 7.425 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | -1.36 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0505 | 7.470 | 0.1400 | 7.800 | 0.2765 | 0.0848 | 78 | -1.20 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0083 | 7.495 | 0.0900 | 7.800 | 0.2765 | 0.0848 | 78 | -1.10 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2144 | 7.540 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.94 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0169 | 7.560 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | -0.87 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0644 | 7.560 | 0.1000 | 7.800 | 0.2765 | 0.0848 | 78 | -0.87 | 001.05 | 0 |
| 001 | Loss on Drying (%) | 0049 | 7.635 | 0.3500 | 7.800 | 0.2765 | 0.0848 | 78 | -0.60 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2242 | 7.645 | 0.3900 | 7.800 | 0.2765 | 0.0848 | 78 | -0.56 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0504 | 7.650 | 0.3200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.54 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0910 | 7.650 | 0.1000 | 7.800 | 0.2765 | 0.0848 | 78 | -0.54 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0226 | 7.660 | 0.0600 | 7.800 | 0.2765 | 0.0848 | 78 | -0.51 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2259 | 7.662 | 0.0050 | 7.800 | 0.2765 | 0.0848 | 78 | -0.50 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0948 | 7.670 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.47 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0142 | 7.680 | 0.1600 | 7.800 | 0.2765 | 0.0848 | 78 | -0.44 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0171 | 7.680 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.44 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0353 | 7.680 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | -0.44 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0876 | 7.700 | 0.2000 | 7.800 | 0.2765 | 0.0848 | 78 | -0.36 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0682 | 7.700 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | -0.36 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0015 | 7.715 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | -0.31 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0139 | 7.715 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | -0.31 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0186 | 7.720 | 0.1200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.29 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2146 | 7.725 | 0.0500 | 7.800 | 0.2765 | 0.0848 | 78 | -0.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0074 | 7.730 | 0.0600 | 7.800 | 0.2765 | 0.0848 | 78 | -0.25 | 001.07 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 001 | Loss on Drying (%) | 0683 | 7.730 | 0.1200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0512 | 7.746 | 0.3210 | 7.800 | 0.2765 | 0.0848 | 78 | -0.20 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0662 | 7.749 | 0.0675 | 7.800 | 0.2765 | 0.0848 | 78 | -0.19 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2062 | 7.771 | 0.0853 | 7.800 | 0.2765 | 0.0848 | 78 | -0.11 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0868 | 7.780 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.07 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 2192 | 7.780 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | -0.07 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0309 | 7.790 | 0.1000 | 7.800 | 0.2765 | 0.0848 | 78 | -0.04 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0560 | 7.800 | 0.2000 | 7.800 | 0.2765 | 0.0848 | 78 | 0.00 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0720 | 7.815 | 0.1500 | 7.800 | 0.2765 | 0.0848 | 78 | 0.05 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0037 | 7.830 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | 0.11 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0033 | 7.840 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | 0.14 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0407 | 7.854 | 0.0907 | 7.800 | 0.2765 | 0.0848 | 78 | 0.19 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2059 | 7.870 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | 0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0878 | 7.875 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | 0.27 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0003 | 7.875 | 0.0500 | 7.800 | 0.2765 | 0.0848 | 78 | 0.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2190 | 7.875 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | 0.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0612 | 7.880 | 0.0800 | 7.800 | 0.2765 | 0.0848 | 78 | 0.29 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0619 | 7.885 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | 0.31 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0849 | 7.888 | 0.0450 | 7.800 | 0.2765 | 0.0848 | 78 | 0.31 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0035 | 7.895 | 0.0700 | 7.800 | 0.2765 | 0.0848 | 78 | 0.34 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2246 | 7.895 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | 0.34 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0689 | 7.900 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | 0.36 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2009 | 7.915 | 0.0082 | 7.800 | 0.2765 | 0.0848 | 78 | 0.42 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0571 | 7.930 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | 0.47 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0028 | 7.945 | 0.1900 | 7.800 | 0.2765 | 0.0848 | 78 | 0.52 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0638 | 7.950 | 0.0600 | 7.800 | 0.2765 | 0.0848 | 78 | 0.54 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0027 | 7.958 | 0.0360 | 7.800 | 0.2765 | 0.0848 | 78 | 0.57 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 2253 | 7.965 | 0.0700 | 7.800 | 0.2765 | 0.0848 | 78 | 0.60 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0148 | 7.975 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | 0.63 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0066 | 7.985 | 0.0500 | 7.800 | 0.2765 | 0.0848 | 78 | 0.67 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0278 | 8.000 | 0.0200 | 7.800 | 0.2765 | 0.0848 | 78 | 0.72 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0872 | 8.025 | 0.1300 | 7.800 | 0.2765 | 0.0848 | 78 | 0.81 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0581 | 8.040 | 0.0600 | 7.800 | 0.2765 | 0.0848 | 78 | 0.87 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2012 | 8.045 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | 0.88 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0098 | 8.060 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | 0.94 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0590 | 8.100 | 0.0400 | 7.800 | 0.2765 | 0.0848 | 78 | 1.08 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0019 | 8.165 | 0.0700 | 7.800 | 0.2765 | 0.0848 | 78 | 1.32 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0357 | 8.194 | 0.0668 | 7.800 | 0.2765 | 0.0848 | 78 | 1.42 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0843 | 8.200 | 0.3400 | 7.800 | 0.2765 | 0.0848 | 78 | 1.45 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0843 | 8.200 | 0.3400 | 7.800 | 0.2765 | 0.0848 | 78 | 1.45 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0693 | 8.247 | 0.2110 | 7.800 | 0.2765 | 0.0848 | 78 | 1.61 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0366 | 8.300 | 0.0000 | 7.800 | 0.2765 | 0.0848 | 78 | 1.81 | 001.07 | 0 |

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|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 001 | Loss on Drying (%) | 0893 | 8.305 | 0.0100 | 7.800 | 0.2765 | 0.0848 | 78 | 1.82 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0089 | 8.305 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | 1.82 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2268 | 8.640 | 0.0800 | 7.800 | 0.2765 | 0.0848 | 78 | 3.04 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0529 | 9.125 | 0.0300 | 7.800 | 0.2765 | 0.0848 | 78 | 4.79 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0019 | 5.200 | 1.000 | 7.800 | 0.2765 | 0.0848 | 78 | -9.41 | 001.07 | 1 |
| 001 | Loss on Drying (%) | 2081 | 8.025 | 1.010 | 7.800 | 0.2765 | 0.0848 | 78 | 0.81 | 001.99 | 1 |
| 001 | Loss on Drying (%) | 0889 | 74.41 | 0.2100 | 7.800 | 0.2765 | 0.0848 | 78 | 240.90 | 001.99 | 2 |
| 002 | Protein, Crude (%) | 2155 | 22.09 | 0.8560 | 23.90 | 0.4052 | 0.1802 | 185 | -4.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0062 | 22.66 | 0.9010 | 23.90 | 0.4052 | 0.1802 | 185 | -3.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0720 | 22.72 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -2.90 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2248 | 22.78 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -2.75 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2253 | 22.97 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -2.30 | 002.99 | 0 |
| 002 | Protein, Crude (%) | 2190 | 22.98 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -2.26 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0874 | 23.01 | 0.7400 | 23.90 | 0.4052 | 0.1802 | 185 | -2.19 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 2199 | 23.05 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | -2.09 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0164 | 23.07 | 0.2500 | 23.90 | 0.4052 | 0.1802 | 185 | -2.05 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2268 | 23.08 | 0.7200 | 23.90 | 0.4052 | 0.1802 | 185 | -2.01 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0955 | 23.10 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | -1.96 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0581 | 23.19 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | -1.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0539 | 23.20 | 0.2500 | 23.90 | 0.4052 | 0.1802 | 185 | -1.73 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0939 | 23.23 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | -1.64 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2246 | 23.25 | 0.0700 | 23.90 | 0.4052 | 0.1802 | 185 | -1.61 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0169 | 23.28 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -1.53 | 002.00 | 0 |
| 002 | Protein, Crude (%) | 0910 | 23.30 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | -1.47 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0921 | 23.30 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -1.47 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2188 | 23.34 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | -1.38 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2062 | 23.34 | 0.0244 | 23.90 | 0.4052 | 0.1802 | 185 | -1.38 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2181 | 23.39 | 0.2900 | 23.90 | 0.4052 | 0.1802 | 185 | -1.26 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0689 | 23.40 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | -1.22 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0653 | 23.41 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -1.21 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0598 | 23.42 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | -1.19 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0893 | 23.44 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -1.14 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0948 | 23.44 | 0.1400 | 23.90 | 0.4052 | 0.1802 | 185 | -1.13 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0849 | 23.45 | 0.0440 | 23.90 | 0.4052 | 0.1802 | 185 | -1.10 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0354 | 23.46 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -1.09 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2144 | 23.46 | 0.1100 | 23.90 | 0.4052 | 0.1802 | 185 | -1.09 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2259 | 23.46 | 0.0470 | 23.90 | 0.4052 | 0.1802 | 185 | -1.08 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2198 | 23.50 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.98 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0510 | 23.50 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.98 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2192 | 23.51 | 0.1700 | 23.90 | 0.4052 | 0.1802 | 185 | -0.97 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2009 | 23.51 | 0.0043 | 23.90 | 0.4052 | 0.1802 | 185 | -0.96 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0675 | 23.52 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.93 | 002.05 | 0 |

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|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 0066 | 23.55 | 0.1300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.87 | 002.02 | 0 |
| 002 | Protein, Crude (%) | 2150 | 23.55 | 0.0300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.87 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0016 | 23.55 | 1.300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.85 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0006 | 23.57 | 0.1500 | 23.90 | 0.4052 | 0.1802 | 185 | -0.82 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2006 | 23.58 | 0.2600 | 23.90 | 0.4052 | 0.1802 | 185 | -0.78 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0968 | 23.60 | 0.1860 | 23.90 | 0.4052 | 0.1802 | 185 | -0.73 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0955 | 23.60 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.73 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2012 | 23.61 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -0.72 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0683 | 23.62 | 0.0700 | 23.90 | 0.4052 | 0.1802 | 185 | -0.69 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0618 | 23.62 | 0.1480 | 23.90 | 0.4052 | 0.1802 | 185 | -0.68 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0939 | 23.62 | 0.3800 | 23.90 | 0.4052 | 0.1802 | 185 | -0.68 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0881 | 23.64 | 0.0340 | 23.90 | 0.4052 | 0.1802 | 185 | -0.63 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0100 | 23.65 | 0.4300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.62 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0662 | 23.66 | 0.0632 | 23.90 | 0.4052 | 0.1802 | 185 | -0.57 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0953 | 23.70 | 0.4100 | 23.90 | 0.4052 | 0.1802 | 185 | -0.50 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2196 | 23.70 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.48 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2022 | 23.71 | 0.0300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.47 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0541 | 23.71 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0592 | 23.71 | 0.1615 | 23.90 | 0.4052 | 0.1802 | 185 | -0.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0171 | 23.72 | 0.0700 | 23.90 | 0.4052 | 0.1802 | 185 | -0.45 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0425 | 23.74 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.39 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0505 | 23.74 | 0.3800 | 23.90 | 0.4052 | 0.1802 | 185 | -0.39 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0563 | 23.74 | 0.0094 | 23.90 | 0.4052 | 0.1802 | 185 | -0.38 | 002.08 | 0 |
| 002 | Protein, Crude (%) | 0242 | 23.75 | 0.6100 | 23.90 | 0.4052 | 0.1802 | 185 | -0.37 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0298 | 23.75 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.36 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0004 | 23.77 | 0.0900 | 23.90 | 0.4052 | 0.1802 | 185 | -0.32 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0638 | 23.77 | 0.0600 | 23.90 | 0.4052 | 0.1802 | 185 | -0.31 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 0139 | 23.77 | 0.2400 | 23.90 | 0.4052 | 0.1802 | 185 | -0.31 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0226 | 23.78 | 0.3500 | 23.90 | 0.4052 | 0.1802 | 185 | -0.30 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0868 | 23.78 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.29 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0868 | 23.79 | 0.0400 | 23.90 | 0.4052 | 0.1802 | 185 | -0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2146 | 23.80 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | -0.25 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0878 | 23.80 | 0.0400 | 23.90 | 0.4052 | 0.1802 | 185 | -0.24 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0098 | 23.80 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.24 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2168 | 23.81 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | -0.23 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2144 | 23.82 | 0.2400 | 23.90 | 0.4052 | 0.1802 | 185 | -0.19 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0941 | 23.83 | 0.2300 | 23.90 | 0.4052 | 0.1802 | 185 | -0.18 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0675 | 23.83 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | -0.18 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2022 | 23.84 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.14 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0098 | 23.84 | 0.6800 | 23.90 | 0.4052 | 0.1802 | 185 | -0.14 | 002.08 | 0 |
| 002 | Protein, Crude (%) | 0357 | 23.84 | 0.1875 | 23.90 | 0.4052 | 0.1802 | 185 | -0.13 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0652 | 23.85 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.11 | 002.01 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 2193 | 23.85 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | -0.11 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0674 | 23.85 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.11 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0010 | 23.85 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.11 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0278 | 23.85 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.11 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0019 | 23.86 | 0.1200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0089 | 23.86 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0354 | 23.86 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0948 | 23.86 | 0.0400 | 23.90 | 0.4052 | 0.1802 | 185 | -0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0553 | 23.87 | 0.1900 | 23.90 | 0.4052 | 0.1802 | 185 | -0.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2129 | 23.87 | 0.2700 | 23.90 | 0.4052 | 0.1802 | 185 | -0.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0626 | 23.87 | 0.1250 | 23.90 | 0.4052 | 0.1802 | 185 | -0.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0848 | 23.88 | 0.0600 | 23.90 | 0.4052 | 0.1802 | 185 | -0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0018 | 23.89 | 0.1200 | 23.90 | 0.4052 | 0.1802 | 185 | -0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0035 | 23.89 | 0.3600 | 23.90 | 0.4052 | 0.1802 | 185 | -0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0123 | 23.89 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | -0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 23.90 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.01 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0956 | 23.90 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.01 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0027 | 23.90 | 0.0310 | 23.90 | 0.4052 | 0.1802 | 185 | 0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0202 | 23.91 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.03 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0037 | 23.92 | 0.1300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0571 | 23.92 | 0.2100 | 23.90 | 0.4052 | 0.1802 | 185 | 0.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0589 | 23.92 | 0.3100 | 23.90 | 0.4052 | 0.1802 | 185 | 0.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0693 | 23.92 | 0.2969 | 23.90 | 0.4052 | 0.1802 | 185 | 0.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0001 | 23.93 | 0.1100 | 23.90 | 0.4052 | 0.1802 | 185 | 0.07 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0028 | 23.93 | 0.5200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0563 | 23.93 | 0.0170 | 23.90 | 0.4052 | 0.1802 | 185 | 0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0676 | 23.94 | 0.2500 | 23.90 | 0.4052 | 0.1802 | 185 | 0.10 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0897 | 23.94 | 0.1700 | 23.90 | 0.4052 | 0.1802 | 185 | 0.10 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0529 | 23.95 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | 0.13 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 23.95 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.13 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0884 | 23.95 | 0.5000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.13 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0345 | 23.95 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.13 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0144 | 23.96 | 0.1100 | 23.90 | 0.4052 | 0.1802 | 185 | 0.15 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0036 | 23.96 | 0.0699 | 23.90 | 0.4052 | 0.1802 | 185 | 0.16 | 002.02 | 0 |
| 002 | Protein, Crude (%) | 2073 | 23.97 | 0.3600 | 23.90 | 0.4052 | 0.1802 | 185 | 0.18 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0164 | 23.97 | 0.1800 | 23.90 | 0.4052 | 0.1802 | 185 | 0.18 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0083 | 23.98 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.21 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0504 | 23.99 | 0.1300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.22 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 0074 | 24.00 | 0.2500 | 23.90 | 0.4052 | 0.1802 | 185 | 0.24 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0033 | 24.00 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2184 | 24.00 | 0.3200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0009 | 24.02 | 0.0300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.29 | 002.06 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 0003 | 24.02 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.31 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2081 | 24.03 | 0.2300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.32 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0017 | 24.05 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.38 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0175 | 24.05 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.38 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0650 | 24.05 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.38 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2128 | 24.07 | 0.6700 | 23.90 | 0.4052 | 0.1802 | 185 | 0.42 | 002.03 | 0 |
| 002 | Protein, Crude (%) | 0685 | 24.09 | 0.0300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.47 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0407 | 24.09 | 0.5110 | 23.90 | 0.4052 | 0.1802 | 185 | 0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0520 | 24.10 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.50 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0687 | 24.10 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.50 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0049 | 24.11 | 0.3500 | 23.90 | 0.4052 | 0.1802 | 185 | 0.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0546 | 24.11 | 0.1200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2242 | 24.12 | 0.0900 | 23.90 | 0.4052 | 0.1802 | 185 | 0.54 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0857 | 24.12 | 0.2600 | 23.90 | 0.4052 | 0.1802 | 185 | 0.55 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0870 | 24.14 | 0.0856 | 23.90 | 0.4052 | 0.1802 | 185 | 0.61 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0941 | 24.15 | 0.1900 | 23.90 | 0.4052 | 0.1802 | 185 | 0.61 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0042 | 24.15 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0208 | 24.15 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0265 | 24.15 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0504 | 24.15 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0574 | 24.15 | 0.3000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2059 | 24.15 | 0.2969 | 23.90 | 0.4052 | 0.1802 | 185 | 0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0353 | 24.17 | 0.1200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.68 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0309 | 24.18 | 0.6075 | 23.90 | 0.4052 | 0.1802 | 185 | 0.69 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0870 | 24.19 | 0.0670 | 23.90 | 0.4052 | 0.1802 | 185 | 0.72 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0142 | 24.19 | 0.1400 | 23.90 | 0.4052 | 0.1802 | 185 | 0.73 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0034 | 24.20 | 0.1470 | 23.90 | 0.4052 | 0.1802 | 185 | 0.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0047 | 24.20 | 1.200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.75 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0160 | 24.20 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 0.75 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0036 | 24.23 | 0.1900 | 23.90 | 0.4052 | 0.1802 | 185 | 0.81 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0108 | 24.23 | 0.1700 | 23.90 | 0.4052 | 0.1802 | 185 | 0.81 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0148 | 24.24 | 0.0300 | 23.90 | 0.4052 | 0.1802 | 185 | 0.84 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0968 | 24.24 | 0.0920 | 23.90 | 0.4052 | 0.1802 | 185 | 0.85 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0366 | 24.27 | 0.0700 | 23.90 | 0.4052 | 0.1802 | 185 | 0.91 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2097 | 24.28 | 0.7306 | 23.90 | 0.4052 | 0.1802 | 185 | 0.94 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2076 | 24.28 | 0.0120 | 23.90 | 0.4052 | 0.1802 | 185 | 0.95 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0358 | 24.29 | 0.1200 | 23.90 | 0.4052 | 0.1802 | 185 | 0.97 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0511 | 24.31 | 0.0200 | 23.90 | 0.4052 | 0.1802 | 185 | 1.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0026 | 24.31 | 0.2100 | 23.90 | 0.4052 | 0.1802 | 185 | 1.03 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0186 | 24.32 | 0.0900 | 23.90 | 0.4052 | 0.1802 | 185 | 1.03 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0263 | 24.33 | 0.0520 | 23.90 | 0.4052 | 0.1802 | 185 | 1.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0872 | 24.33 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | 1.07 | 002.06 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 0229 | 24.35 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | 1.11 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0682 | 24.36 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.14 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0512 | 24.37 | 0.0800 | 23.90 | 0.4052 | 0.1802 | 185 | 1.17 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0843 | 24.38 | 0.5000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.19 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0692 | 24.40 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.24 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0590 | 24.44 | 0.1700 | 23.90 | 0.4052 | 0.1802 | 185 | 1.33 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0853 | 24.45 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.37 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0910 | 24.45 | 0.1000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.37 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0190 | 24.51 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | 1.50 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0536 | 24.51 | 0.4400 | 23.90 | 0.4052 | 0.1802 | 185 | 1.51 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0726 | 24.57 | 0.0400 | 23.90 | 0.4052 | 0.1802 | 185 | 1.66 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0876 | 24.60 | 0.2000 | 23.90 | 0.4052 | 0.1802 | 185 | 1.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0015 | 24.65 | 0.4300 | 23.90 | 0.4052 | 0.1802 | 185 | 1.85 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0859 | 24.69 | 0.2410 | 23.90 | 0.4052 | 0.1802 | 185 | 1.96 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2033 | 24.73 | 0.1300 | 23.90 | 0.4052 | 0.1802 | 185 | 2.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2213 | 24.85 | 0.0100 | 23.90 | 0.4052 | 0.1802 | 185 | 2.34 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2089 | 24.86 | 0.1900 | 23.90 | 0.4052 | 0.1802 | 185 | 2.37 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0612 | 25.34 | 0.2500 | 23.90 | 0.4052 | 0.1802 | 185 | 3.55 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2012 | 25.48 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | 3.90 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0889 | 25.60 | 0.0750 | 23.90 | 0.4052 | 0.1802 | 185 | 4.20 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 2128 | 27.98 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | 10.09 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0011 | 28.10 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | 10.37 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0405 | 29.19 | 0.0500 | 23.90 | 0.4052 | 0.1802 | 185 | 13.05 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0720 | 29.44 | 0.4000 | 23.90 | 0.4052 | 0.1802 | 185 | 13.68 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0194 | 18.07 | 10.98 | 23.90 | 0.4052 | 0.1802 | 185 | -14.38 | 002.05 | 1 |
| 002 | Protein, Crude (%) | 0889 | 0.1300 | 0.0000 | 23.90 | 0.4052 | 0.1802 | 185 | -58.65 | 002.01 | 2 |
| 003 | Fat, Crude (%) | 2128 | 1.345 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -4.57 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0889 | 1.470 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | -4.03 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0843 | 1.630 | 0.4000 | 2.394 | 0.2295 | 0.0937 | 137 | -3.33 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0108 | 1.865 | 0.1300 | 2.394 | 0.2295 | 0.0937 | 137 | -2.31 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2129 | 1.925 | 0.1100 | 2.394 | 0.2295 | 0.0937 | 137 | -2.05 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0011 | 1.960 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -1.89 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0893 | 1.975 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | -1.83 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0675 | 2.015 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -1.65 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0175 | 2.045 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | -1.52 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0366 | 2.050 | 0.3000 | 2.394 | 0.2295 | 0.0937 | 137 | -1.50 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0853 | 2.050 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | -1.50 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0574 | 2.055 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -1.48 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2022 | 2.060 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -1.46 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0049 | 2.065 | 0.0900 | 2.394 | 0.2295 | 0.0937 | 137 | -1.44 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0693 | 2.103 | 0.0477 | 2.394 | 0.2295 | 0.0937 | 137 | -1.27 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2073 | 2.105 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | -1.26 | 003.10 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 003 | Fat, Crude (%) | 0036 | 2.109 | 0.0039 | 2.394 | 0.2295 | 0.0937 | 137 | -1.24 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0144 | 2.120 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | -1.20 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0098 | 2.155 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | -1.04 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2155 | 2.158 | 0.2060 | 2.394 | 0.2295 | 0.0937 | 137 | -1.03 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0897 | 2.165 | 0.0700 | 2.394 | 0.2295 | 0.0937 | 137 | -1.00 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2062 | 2.167 | 0.0306 | 2.394 | 0.2295 | 0.0937 | 137 | -0.99 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0263 | 2.174 | 0.0095 | 2.394 | 0.2295 | 0.0937 | 137 | -0.96 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0034 | 2.180 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.93 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2190 | 2.185 | 0.2700 | 2.394 | 0.2295 | 0.0937 | 137 | -0.91 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0026 | 2.185 | 0.1100 | 2.394 | 0.2295 | 0.0937 | 137 | -0.91 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0358 | 2.195 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | -0.87 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0505 | 2.195 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | -0.87 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0042 | 2.200 | 0.1200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.85 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0298 | 2.200 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.85 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0876 | 2.200 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.85 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0208 | 2.240 | 0.2800 | 2.394 | 0.2295 | 0.0937 | 137 | -0.67 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 2089 | 2.240 | 0.1200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.67 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0089 | 2.240 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.67 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2193 | 2.245 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -0.65 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0536 | 2.265 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -0.56 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0425 | 2.270 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.54 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2196 | 2.270 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.54 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0098 | 2.285 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | -0.48 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0242 | 2.285 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | -0.48 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0033 | 2.285 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -0.48 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 2198 | 2.290 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.46 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0512 | 2.299 | 0.2510 | 2.394 | 0.2295 | 0.0937 | 137 | -0.42 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0309 | 2.300 | 0.4000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.41 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0689 | 2.300 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.41 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0019 | 2.310 | 0.1400 | 2.394 | 0.2295 | 0.0937 | 137 | -0.37 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0619 | 2.320 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.32 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0202 | 2.320 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | -0.32 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0345 | 2.325 | 0.1500 | 2.394 | 0.2295 | 0.0937 | 137 | -0.30 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0541 | 2.325 | 0.1700 | 2.394 | 0.2295 | 0.0937 | 137 | -0.30 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0598 | 2.325 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | -0.30 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2009 | 2.327 | 0.0064 | 2.394 | 0.2295 | 0.0937 | 137 | -0.29 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0939 | 2.330 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.28 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0511 | 2.340 | 0.4000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.24 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0357 | 2.350 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.19 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0956 | 2.350 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.19 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2246 | 2.350 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.19 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0160 | 2.350 | 0.3000 | 2.394 | 0.2295 | 0.0937 | 137 | -0.19 | 003.99 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 003 | Fat, Crude (%) | 0186 | 2.360 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.15 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0870 | 2.368 | 0.0572 | 2.394 | 0.2295 | 0.0937 | 137 | -0.11 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2184 | 2.370 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | -0.11 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0083 | 2.380 | 0.1600 | 2.394 | 0.2295 | 0.0937 | 137 | -0.06 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0148 | 2.385 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | -0.04 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0100 | 2.390 | 0.1800 | 2.394 | 0.2295 | 0.0937 | 137 | -0.02 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0878 | 2.395 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.00 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0870 | 2.398 | 0.1661 | 2.394 | 0.2295 | 0.0937 | 137 | 0.01 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0689 | 2.400 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.02 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2199 | 2.400 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.02 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0098 | 2.400 | 0.4200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.02 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0868 | 2.400 | 0.0400 | 2.394 | 0.2295 | 0.0937 | 137 | 0.02 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0948 | 2.400 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | 0.02 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0881 | 2.414 | 0.1230 | 2.394 | 0.2295 | 0.0937 | 137 | 0.08 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0504 | 2.415 | 0.0700 | 2.394 | 0.2295 | 0.0937 | 137 | 0.09 | 003.01 | 0 |
| 003 | Fat, Crude (%) | 0265 | 2.420 | 0.4000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.11 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0581 | 2.420 | 0.1400 | 2.394 | 0.2295 | 0.0937 | 137 | 0.11 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0004 | 2.425 | 0.0700 | 2.394 | 0.2295 | 0.0937 | 137 | 0.13 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0563 | 2.427 | 0.0952 | 2.394 | 0.2295 | 0.0937 | 137 | 0.14 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0676 | 2.435 | 0.2100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.18 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0407 | 2.436 | 0.0768 | 2.394 | 0.2295 | 0.0937 | 137 | 0.18 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0169 | 2.450 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | 0.24 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0884 | 2.450 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.24 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0037 | 2.455 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.26 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0074 | 2.455 | 0.0700 | 2.394 | 0.2295 | 0.0937 | 137 | 0.26 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0066 | 2.460 | 0.2200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.29 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0619 | 2.465 | 0.1100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.31 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0948 | 2.470 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.33 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0644 | 2.473 | 0.1080 | 2.394 | 0.2295 | 0.0937 | 137 | 0.34 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0229 | 2.480 | 0.0230 | 2.394 | 0.2295 | 0.0937 | 137 | 0.37 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0590 | 2.480 | 0.1200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.37 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0683 | 2.485 | 0.1300 | 2.394 | 0.2295 | 0.0937 | 137 | 0.39 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0001 | 2.485 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.39 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0529 | 2.485 | 0.1100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.39 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2181 | 2.490 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.42 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0123 | 2.490 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | 0.42 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0164 | 2.495 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.44 | 003.01 | 0 |
| 003 | Fat, Crude (%) | 0171 | 2.495 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | 0.44 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0009 | 2.495 | 0.1500 | 2.394 | 0.2295 | 0.0937 | 137 | 0.44 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0171 | 2.495 | 0.2100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.44 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0278 | 2.500 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.46 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2012 | 2.510 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.50 | 003.09 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 003 | Fat, Crude (%) | 2006 | 2.520 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.55 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0015 | 2.520 | 0.3400 | 2.394 | 0.2295 | 0.0937 | 137 | 0.55 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2097 | 2.521 | 0.0116 | 2.394 | 0.2295 | 0.0937 | 137 | 0.55 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0638 | 2.525 | 0.1500 | 2.394 | 0.2295 | 0.0937 | 137 | 0.57 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0229 | 2.531 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.59 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0148 | 2.535 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 0.61 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2268 | 2.550 | 0.2200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.68 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0955 | 2.555 | 0.0900 | 2.394 | 0.2295 | 0.0937 | 137 | 0.70 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0194 | 2.565 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | 0.74 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2192 | 2.575 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | 0.79 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0910 | 2.590 | 0.2000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.85 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0353 | 2.590 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.85 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 2188 | 2.600 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | 0.90 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0687 | 2.600 | 0.2000 | 2.394 | 0.2295 | 0.0937 | 137 | 0.90 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2253 | 2.600 | 0.0400 | 2.394 | 0.2295 | 0.0937 | 137 | 0.90 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 2076 | 2.604 | 0.5306 | 2.394 | 0.2295 | 0.0937 | 137 | 0.91 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0685 | 2.620 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 0.98 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0674 | 2.650 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 1.11 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0510 | 2.650 | 0.1000 | 2.394 | 0.2295 | 0.0937 | 137 | 1.11 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0546 | 2.650 | 0.0600 | 2.394 | 0.2295 | 0.0937 | 137 | 1.11 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0175 | 2.670 | 0.3600 | 2.394 | 0.2295 | 0.0937 | 137 | 1.20 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0968 | 2.680 | 0.1390 | 2.394 | 0.2295 | 0.0937 | 137 | 1.24 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0849 | 2.682 | 0.0230 | 2.394 | 0.2295 | 0.0937 | 137 | 1.25 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0870 | 2.709 | 0.0087 | 2.394 | 0.2295 | 0.0937 | 137 | 1.37 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0016 | 2.725 | 0.0500 | 2.394 | 0.2295 | 0.0937 | 137 | 1.44 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0720 | 2.740 | 0.0400 | 2.394 | 0.2295 | 0.0937 | 137 | 1.51 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0682 | 2.740 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 1.51 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0726 | 2.835 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | 1.92 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0682 | 2.840 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 1.94 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0354 | 2.845 | 0.0300 | 2.394 | 0.2295 | 0.0937 | 137 | 1.96 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0190 | 2.915 | 0.3700 | 2.394 | 0.2295 | 0.0937 | 137 | 2.27 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0226 | 2.940 | 0.0400 | 2.394 | 0.2295 | 0.0937 | 137 | 2.38 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0520 | 3.030 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 2.77 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0720 | 3.205 | 0.0100 | 2.394 | 0.2295 | 0.0937 | 137 | 3.53 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0405 | 3.225 | 0.0700 | 2.394 | 0.2295 | 0.0937 | 137 | 3.62 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0062 | 3.403 | 0.2320 | 2.394 | 0.2295 | 0.0937 | 137 | 4.39 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2248 | 3.480 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 4.73 | 003.01 | 0 |
| 003 | Fat, Crude (%) | 0003 | 2.475 | 0.6900 | 2.394 | 0.2295 | 0.0937 | 137 | 0.35 | 003.14 | 1 |
| 003 | Fat, Crude (%) | 0692 | 2.850 | 0.7000 | 2.394 | 0.2295 | 0.0937 | 137 | 1.98 | 003.14 | 1 |
| 003 | Fat, Crude (%) | 0618 | 4.048 | 0.7790 | 2.394 | 0.2295 | 0.0937 | 137 | 7.20 | 003.10 | 1 |
| 003 | Fat, Crude (%) | 0653 | 8.810 | 0.0200 | 2.394 | 0.2295 | 0.0937 | 137 | 27.95 | 003.00 | 2 |
| 003 | Fat, Crude (%) | 0889 | 9.060 | 0.0000 | 2.394 | 0.2295 | 0.0937 | 137 | 29.04 | 003.10 | 2 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 004 | Fiber, Crude (%) | 0638 | 1.900 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -11.82 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2144 | 2.590 | 0.0400 | 17.19 | 1.293 | 0.2386 | 122 | -11.29 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2144 | 3.160 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -10.85 | 004.01 | 0 |
| 004 | Fiber, Crude (%) | 0889 | 6.530 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -8.24 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2199 | 12.25 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | -3.82 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0720 | 14.80 | 0.4000 | 17.19 | 1.293 | 0.2386 | 122 | -1.85 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 2146 | 14.93 | 0.0500 | 17.19 | 1.293 | 0.2386 | 122 | -1.75 | 004.99 | 0 |
| 004 | Fiber, Crude (%) | 0366 | 15.05 | 0.3000 | 17.19 | 1.293 | 0.2386 | 122 | -1.65 | 004.01 | 0 |
| 004 | Fiber, Crude (%) | 0028 | 15.15 | 0.3000 | 17.19 | 1.293 | 0.2386 | 122 | -1.58 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2012 | 15.33 | 0.6100 | 17.19 | 1.293 | 0.2386 | 122 | -1.44 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0682 | 15.60 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -1.23 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2089 | 15.63 | 0.9600 | 17.19 | 1.293 | 0.2386 | 122 | -1.21 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0009 | 15.66 | 0.5600 | 17.19 | 1.293 | 0.2386 | 122 | -1.18 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0004 | 15.77 | 0.1200 | 17.19 | 1.293 | 0.2386 | 122 | -1.10 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0144 | 15.79 | 0.6100 | 17.19 | 1.293 | 0.2386 | 122 | -1.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0848 | 15.79 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -1.08 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0026 | 15.80 | 0.2000 | 17.19 | 1.293 | 0.2386 | 122 | -1.07 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0510 | 15.80 | 0.2000 | 17.19 | 1.293 | 0.2386 | 122 | -1.07 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2190 | 15.85 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -1.04 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0849 | 15.87 | 0.0650 | 17.19 | 1.293 | 0.2386 | 122 | -1.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0968 | 15.87 | 0.0960 | 17.19 | 1.293 | 0.2386 | 122 | -1.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0644 | 15.88 | 0.0010 | 17.19 | 1.293 | 0.2386 | 122 | -1.01 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0868 | 16.07 | 0.0500 | 17.19 | 1.293 | 0.2386 | 122 | -0.87 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0683 | 16.08 | 0.3600 | 17.19 | 1.293 | 0.2386 | 122 | -0.86 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0939 | 16.15 | 0.6100 | 17.19 | 1.293 | 0.2386 | 122 | -0.81 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0160 | 16.15 | 0.9000 | 17.19 | 1.293 | 0.2386 | 122 | -0.80 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2009 | 16.17 | 0.0252 | 17.19 | 1.293 | 0.2386 | 122 | -0.79 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0708 | 16.23 | 0.0600 | 17.19 | 1.293 | 0.2386 | 122 | -0.74 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0169 | 16.25 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | -0.73 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2022 | 16.27 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | -0.72 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0242 | 16.34 | 0.9700 | 17.19 | 1.293 | 0.2386 | 122 | -0.66 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0278 | 16.40 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -0.61 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0619 | 16.40 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -0.61 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0956 | 16.40 | 0.6000 | 17.19 | 1.293 | 0.2386 | 122 | -0.61 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0011 | 16.40 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -0.61 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0405 | 16.41 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | -0.61 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0675 | 16.43 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -0.59 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0194 | 16.46 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -0.56 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2248 | 16.48 | 0.1200 | 17.19 | 1.293 | 0.2386 | 122 | -0.55 | 004.99 | 0 |
| 004 | Fiber, Crude (%) | 0354 | 16.49 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -0.54 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0968 | 16.52 | 0.0700 | 17.19 | 1.293 | 0.2386 | 122 | -0.52 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0590 | 16.55 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | -0.50 | 004.11 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 004 | Fiber, Crude (%) | 0955 | 16.55 | 0.7000 | 17.19 | 1.293 | 0.2386 | 122 | -0.49 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0098 | 16.59 | 0.5100 | 17.19 | 1.293 | 0.2386 | 122 | -0.47 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0675 | 16.60 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -0.46 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0100 | 16.67 | 0.0900 | 17.19 | 1.293 | 0.2386 | 122 | -0.41 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2033 | 16.70 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | -0.38 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0921 | 16.80 | 0.0800 | 17.19 | 1.293 | 0.2386 | 122 | -0.30 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0345 | 16.94 | 0.1300 | 17.19 | 1.293 | 0.2386 | 122 | -0.20 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0175 | 16.94 | 0.0800 | 17.19 | 1.293 | 0.2386 | 122 | -0.19 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0692 | 16.95 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | -0.19 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0353 | 16.99 | 0.2600 | 17.19 | 1.293 | 0.2386 | 122 | -0.15 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0884 | 17.00 | 0.4000 | 17.19 | 1.293 | 0.2386 | 122 | -0.15 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0870 | 17.07 | 0.5009 | 17.19 | 1.293 | 0.2386 | 122 | -0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0897 | 17.07 | 0.2600 | 17.19 | 1.293 | 0.2386 | 122 | -0.09 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0511 | 17.10 | 1.200 | 17.19 | 1.293 | 0.2386 | 122 | -0.07 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0190 | 17.15 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | -0.03 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0074 | 17.16 | 0.3800 | 17.19 | 1.293 | 0.2386 | 122 | -0.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0083 | 17.17 | 0.0900 | 17.19 | 1.293 | 0.2386 | 122 | -0.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0726 | 17.17 | 0.0200 | 17.19 | 1.293 | 0.2386 | 122 | -0.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0208 | 17.20 | 0.2000 | 17.19 | 1.293 | 0.2386 | 122 | 0.01 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0653 | 17.29 | 0.0300 | 17.19 | 1.293 | 0.2386 | 122 | 0.07 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0035 | 17.31 | 0.0500 | 17.19 | 1.293 | 0.2386 | 122 | 0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0042 | 17.31 | 0.3800 | 17.19 | 1.293 | 0.2386 | 122 | 0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0098 | 17.33 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | 0.10 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0300 | 17.36 | 0.3900 | 17.19 | 1.293 | 0.2386 | 122 | 0.13 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0889 | 17.38 | 0.7150 | 17.19 | 1.293 | 0.2386 | 122 | 0.15 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0171 | 17.43 | 0.4000 | 17.19 | 1.293 | 0.2386 | 122 | 0.19 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0529 | 17.44 | 0.2900 | 17.19 | 1.293 | 0.2386 | 122 | 0.19 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2259 | 17.45 | 0.0050 | 17.19 | 1.293 | 0.2386 | 122 | 0.20 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0164 | 17.45 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | 0.20 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0689 | 17.55 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | 0.28 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0563 | 17.58 | 0.7665 | 17.19 | 1.293 | 0.2386 | 122 | 0.30 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0263 | 17.59 | 0.2380 | 17.19 | 1.293 | 0.2386 | 122 | 0.31 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0265 | 17.60 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 0.32 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0505 | 17.62 | 0.1900 | 17.19 | 1.293 | 0.2386 | 122 | 0.33 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0948 | 17.63 | 0.2300 | 17.19 | 1.293 | 0.2386 | 122 | 0.34 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0089 | 17.65 | 0.0300 | 17.19 | 1.293 | 0.2386 | 122 | 0.35 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2062 | 17.67 | 0.0099 | 17.19 | 1.293 | 0.2386 | 122 | 0.37 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0034 | 17.70 | 0.1500 | 17.19 | 1.293 | 0.2386 | 122 | 0.39 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0017 | 17.75 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | 0.43 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0878 | 17.78 | 0.0400 | 17.19 | 1.293 | 0.2386 | 122 | 0.46 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0309 | 17.80 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 0.47 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0941 | 17.80 | 0.2400 | 17.19 | 1.293 | 0.2386 | 122 | 0.47 | 004.06 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 004 | Fiber, Crude (%) | 0674 | 17.81 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 0.48 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0019 | 17.83 | 0.0800 | 17.19 | 1.293 | 0.2386 | 122 | 0.49 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2193 | 17.84 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | 0.50 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0643 | 17.85 | 0.1000 | 17.19 | 1.293 | 0.2386 | 122 | 0.51 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2196 | 17.89 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 0.54 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0425 | 17.90 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 0.55 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0354 | 17.93 | 0.0300 | 17.19 | 1.293 | 0.2386 | 122 | 0.57 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0881 | 17.93 | 0.4590 | 17.19 | 1.293 | 0.2386 | 122 | 0.57 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0893 | 18.00 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | 0.62 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0598 | 18.02 | 1.240 | 17.19 | 1.293 | 0.2386 | 122 | 0.64 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0226 | 18.08 | 0.4900 | 17.19 | 1.293 | 0.2386 | 122 | 0.68 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0123 | 18.14 | 0.0700 | 17.19 | 1.293 | 0.2386 | 122 | 0.73 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0504 | 18.25 | 0.3100 | 17.19 | 1.293 | 0.2386 | 122 | 0.82 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0720 | 18.28 | 0.0500 | 17.19 | 1.293 | 0.2386 | 122 | 0.84 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2181 | 18.34 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | 0.89 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0229 | 18.34 | 0.1600 | 17.19 | 1.293 | 0.2386 | 122 | 0.89 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0948 | 18.35 | 0.0800 | 17.19 | 1.293 | 0.2386 | 122 | 0.90 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0910 | 18.35 | 0.9000 | 17.19 | 1.293 | 0.2386 | 122 | 0.90 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0003 | 18.50 | 0.1500 | 17.19 | 1.293 | 0.2386 | 122 | 1.01 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0298 | 18.50 | 0.2000 | 17.19 | 1.293 | 0.2386 | 122 | 1.01 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0693 | 18.56 | 0.1308 | 17.19 | 1.293 | 0.2386 | 122 | 1.06 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2076 | 18.60 | 0.0015 | 17.19 | 1.293 | 0.2386 | 122 | 1.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0581 | 18.63 | 0.0100 | 17.19 | 1.293 | 0.2386 | 122 | 1.11 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2073 | 18.77 | 0.1100 | 17.19 | 1.293 | 0.2386 | 122 | 1.22 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2192 | 18.79 | 0.6900 | 17.19 | 1.293 | 0.2386 | 122 | 1.23 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0407 | 18.86 | 1.381 | 17.19 | 1.293 | 0.2386 | 122 | 1.29 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0553 | 18.92 | 0.2800 | 17.19 | 1.293 | 0.2386 | 122 | 1.34 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0066 | 18.98 | 0.2400 | 17.19 | 1.293 | 0.2386 | 122 | 1.38 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0876 | 19.10 | 0.8000 | 17.19 | 1.293 | 0.2386 | 122 | 1.48 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0676 | 19.17 | 0.5300 | 17.19 | 1.293 | 0.2386 | 122 | 1.53 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2188 | 19.22 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 1.57 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2006 | 19.24 | 0.9700 | 17.19 | 1.293 | 0.2386 | 122 | 1.58 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2246 | 19.24 | 0.4000 | 17.19 | 1.293 | 0.2386 | 122 | 1.59 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0536 | 19.37 | 0.0400 | 17.19 | 1.293 | 0.2386 | 122 | 1.69 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0520 | 19.50 | 0.4000 | 17.19 | 1.293 | 0.2386 | 122 | 1.79 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2128 | 19.59 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 1.85 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 2188 | 20.36 | 0.0000 | 17.19 | 1.293 | 0.2386 | 122 | 2.45 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0016 | 21.00 | 0.6000 | 17.19 | 1.293 | 0.2386 | 122 | 2.95 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0590 | 16.96 | 2.360 | 17.19 | 1.293 | 0.2386 | 122 | -0.18 | 004.07 | 1 |
| 005 | Ash (%) | 2128 | 8.926 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -30.48 | 005.11 | 0 |
| 005 | Ash (%) | 0720 | 9.185 | 0.0700 | 16.74 | 0.2562 | 0.1185 | 136 | -29.48 | 005.11 | 0 |
| 005 | Ash (%) | 2089 | 15.71 | 0.1600 | 16.74 | 0.2562 | 0.1185 | 136 | -4.01 | 005.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 2184 | 15.85 | 0.6000 | 16.74 | 0.2562 | 0.1185 | 136 | -3.46 | 005.00 | 0 |
| 005 | Ash (%) | 0038 | 16.15 | 0.4300 | 16.74 | 0.2562 | 0.1185 | 136 | -2.31 | 005.05 | 0 |
| 005 | Ash (%) | 0546 | 16.17 | 0.0500 | 16.74 | 0.2562 | 0.1185 | 136 | -2.23 | 005.99 | 0 |
| 005 | Ash (%) | 0539 | 16.23 | 0.5300 | 16.74 | 0.2562 | 0.1185 | 136 | -2.00 | 005.00 | 0 |
| 005 | Ash (%) | 0726 | 16.26 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | -1.86 | 005.05 | 0 |
| 005 | Ash (%) | 0019 | 16.30 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.71 | 005.00 | 0 |
| 005 | Ash (%) | 0144 | 16.30 | 0.4000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.71 | 005.00 | 0 |
| 005 | Ash (%) | 0674 | 16.33 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.59 | 005.00 | 0 |
| 005 | Ash (%) | 0618 | 16.34 | 0.0390 | 16.74 | 0.2562 | 0.1185 | 136 | -1.56 | 005.00 | 0 |
| 005 | Ash (%) | 2097 | 16.34 | 0.0302 | 16.74 | 0.2562 | 0.1185 | 136 | -1.55 | 005.00 | 0 |
| 005 | Ash (%) | 0169 | 16.39 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | -1.37 | 005.00 | 0 |
| 005 | Ash (%) | 2006 | 16.40 | 0.3900 | 16.74 | 0.2562 | 0.1185 | 136 | -1.34 | 005.00 | 0 |
| 005 | Ash (%) | 2033 | 16.40 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.32 | 005.00 | 0 |
| 005 | Ash (%) | 0042 | 16.41 | 0.5200 | 16.74 | 0.2562 | 0.1185 | 136 | -1.28 | 005.00 | 0 |
| 005 | Ash (%) | 2150 | 16.43 | 0.2900 | 16.74 | 0.2562 | 0.1185 | 136 | -1.22 | 005.00 | 0 |
| 005 | Ash (%) | 0164 | 16.45 | 0.1200 | 16.74 | 0.2562 | 0.1185 | 136 | -1.12 | 005.00 | 0 |
| 005 | Ash (%) | 0510 | 16.47 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | -1.04 | 005.00 | 0 |
| 005 | Ash (%) | 0505 | 16.48 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.00 | 005.00 | 0 |
| 005 | Ash (%) | 0108 | 16.49 | 0.0900 | 16.74 | 0.2562 | 0.1185 | 136 | -0.98 | 005.00 | 0 |
| 005 | Ash (%) | 0541 | 16.51 | 0.1600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.89 | 005.00 | 0 |
| 005 | Ash (%) | 0874 | 16.53 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.81 | 005.00 | 0 |
| 005 | Ash (%) | 0049 | 16.54 | 0.0900 | 16.74 | 0.2562 | 0.1185 | 136 | -0.79 | 005.00 | 0 |
| 005 | Ash (%) | 0278 | 16.54 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.77 | 005.00 | 0 |
| 005 | Ash (%) | 2076 | 16.54 | 0.3350 | 16.74 | 0.2562 | 0.1185 | 136 | -0.77 | 005.00 | 0 |
| 005 | Ash (%) | 0160 | 16.55 | 0.3000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.73 | 005.00 | 0 |
| 005 | Ash (%) | 2188 | 16.55 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.73 | 005.00 | 0 |
| 005 | Ash (%) | 2199 | 16.55 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.73 | 005.00 | 0 |
| 005 | Ash (%) | 0948 | 16.56 | 0.1700 | 16.74 | 0.2562 | 0.1185 | 136 | -0.71 | 005.00 | 0 |
| 005 | Ash (%) | 0953 | 16.56 | 0.0500 | 16.74 | 0.2562 | 0.1185 | 136 | -0.71 | 005.00 | 0 |
| 005 | Ash (%) | 0242 | 16.57 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | -0.67 | 005.00 | 0 |
| 005 | Ash (%) | 0035 | 16.58 | 0.1600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.61 | 005.00 | 0 |
| 005 | Ash (%) | 0004 | 16.59 | 0.1400 | 16.74 | 0.2562 | 0.1185 | 136 | -0.57 | 005.00 | 0 |
| 005 | Ash (%) | 0148 | 16.59 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.57 | 005.00 | 0 |
| 005 | Ash (%) | 0650 | 16.60 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.53 | 005.00 | 0 |
| 005 | Ash (%) | 0689 | 16.61 | 0.0700 | 16.74 | 0.2562 | 0.1185 | 136 | -0.52 | 005.05 | 0 |
| 005 | Ash (%) | 0027 | 16.61 | 0.2140 | 16.74 | 0.2562 | 0.1185 | 136 | -0.50 | 005.00 | 0 |
| 005 | Ash (%) | 2012 | 16.61 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | -0.50 | 005.05 | 0 |
| 005 | Ash (%) | 0520 | 16.62 | 0.0700 | 16.74 | 0.2562 | 0.1185 | 136 | -0.48 | 005.00 | 0 |
| 005 | Ash (%) | 0298 | 16.63 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | -0.42 | 005.00 | 0 |
| 005 | Ash (%) | 0358 | 16.64 | 0.3700 | 16.74 | 0.2562 | 0.1185 | 136 | -0.40 | 005.00 | 0 |
| 005 | Ash (%) | 0229 | 16.64 | 0.1600 | 16.74 | 0.2562 | 0.1185 | 136 | -0.38 | 005.00 | 0 |
| 005 | Ash (%) | 2268 | 16.65 | 0.4300 | 16.74 | 0.2562 | 0.1185 | 136 | -0.36 | 005.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 0208 | 16.65 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.34 | 005.00 | 0 |
| 005 | Ash (%) | 0265 | 16.65 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.34 | 005.00 | 0 |
| 005 | Ash (%) | 0574 | 16.65 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.34 | 005.00 | 0 |
| 005 | Ash (%) | 0884 | 16.65 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.34 | 005.99 | 0 |
| 005 | Ash (%) | 0171 | 16.67 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | -0.26 | 005.00 | 0 |
| 005 | Ash (%) | 0653 | 16.67 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | -0.26 | 005.00 | 0 |
| 005 | Ash (%) | 0066 | 16.68 | 0.0500 | 16.74 | 0.2562 | 0.1185 | 136 | -0.24 | 005.05 | 0 |
| 005 | Ash (%) | 2073 | 16.68 | 0.0700 | 16.74 | 0.2562 | 0.1185 | 136 | -0.24 | 005.00 | 0 |
| 005 | Ash (%) | 0001 | 16.68 | 0.0434 | 16.74 | 0.2562 | 0.1185 | 136 | -0.23 | 005.00 | 0 |
| 005 | Ash (%) | 0186 | 16.68 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.22 | 005.00 | 0 |
| 005 | Ash (%) | 2196 | 16.68 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.22 | 005.00 | 0 |
| 005 | Ash (%) | 0589 | 16.69 | 0.2000 | 16.74 | 0.2562 | 0.1185 | 136 | -0.18 | 005.00 | 0 |
| 005 | Ash (%) | 0034 | 16.69 | 0.1820 | 16.74 | 0.2562 | 0.1185 | 136 | -0.18 | 005.99 | 0 |
| 005 | Ash (%) | 0194 | 16.70 | 0.0300 | 16.74 | 0.2562 | 0.1185 | 136 | -0.16 | 005.00 | 0 |
| 005 | Ash (%) | 0354 | 16.70 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | -0.16 | 005.00 | 0 |
| 005 | Ash (%) | 0683 | 16.70 | 0.1400 | 16.74 | 0.2562 | 0.1185 | 136 | -0.14 | 005.05 | 0 |
| 005 | Ash (%) | 0878 | 16.71 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | -0.13 | 005.05 | 0 |
| 005 | Ash (%) | 0263 | 16.71 | 0.0172 | 16.74 | 0.2562 | 0.1185 | 136 | -0.10 | 005.05 | 0 |
| 005 | Ash (%) | 0881 | 16.72 | 0.1060 | 16.74 | 0.2562 | 0.1185 | 136 | -0.09 | 005.00 | 0 |
| 005 | Ash (%) | 2193 | 16.72 | 0.0300 | 16.74 | 0.2562 | 0.1185 | 136 | -0.09 | 005.00 | 0 |
| 005 | Ash (%) | 0849 | 16.72 | 0.0660 | 16.74 | 0.2562 | 0.1185 | 136 | -0.05 | 005.05 | 0 |
| 005 | Ash (%) | 0175 | 16.73 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | -0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0662 | 16.73 | 0.2868 | 16.74 | 0.2562 | 0.1185 | 136 | -0.04 | 005.99 | 0 |
| 005 | Ash (%) | 0939 | 16.74 | 0.2100 | 16.74 | 0.2562 | 0.1185 | 136 | -0.01 | 005.00 | 0 |
| 005 | Ash (%) | 0682 | 16.74 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.01 | 005.00 | 0 |
| 005 | Ash (%) | 0098 | 16.75 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.03 | 005.00 | 0 |
| 005 | Ash (%) | 0017 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0357 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0675 | 16.75 | 0.2800 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0853 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0956 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.00 | 0 |
| 005 | Ash (%) | 0003 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.05 | 0 |
| 005 | Ash (%) | 0619 | 16.75 | 0.1000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.05 | 005.05 | 0 |
| 005 | Ash (%) | 0062 | 16.76 | 0.2310 | 16.74 | 0.2562 | 0.1185 | 136 | 0.08 | 005.00 | 0 |
| 005 | Ash (%) | 2181 | 16.77 | 0.2400 | 16.74 | 0.2562 | 0.1185 | 136 | 0.13 | 005.00 | 0 |
| 005 | Ash (%) | 0190 | 16.77 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | 0.13 | 005.05 | 0 |
| 005 | Ash (%) | 2248 | 16.78 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.17 | 005.00 | 0 |
| 005 | Ash (%) | 0504 | 16.79 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.19 | 005.00 | 0 |
| 005 | Ash (%) | 0123 | 16.80 | 0.2100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.23 | 005.00 | 0 |
| 005 | Ash (%) | 0345 | 16.80 | 0.2000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.25 | 005.00 | 0 |
| 005 | Ash (%) | 0868 | 16.81 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | 0.28 | 005.05 | 0 |
| 005 | Ash (%) | 0353 | 16.82 | 0.1600 | 16.74 | 0.2562 | 0.1185 | 136 | 0.32 | 005.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 2022 | 16.82 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | 0.32 | 005.00 | 0 |
| 005 | Ash (%) | 0638 | 16.82 | 0.0400 | 16.74 | 0.2562 | 0.1185 | 136 | 0.32 | 005.05 | 0 |
| 005 | Ash (%) | 2144 | 16.83 | 0.0500 | 16.74 | 0.2562 | 0.1185 | 136 | 0.34 | 005.05 | 0 |
| 005 | Ash (%) | 2259 | 16.85 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.42 | 005.00 | 0 |
| 005 | Ash (%) | 0598 | 16.85 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.44 | 005.00 | 0 |
| 005 | Ash (%) | 0590 | 16.86 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.46 | 005.05 | 0 |
| 005 | Ash (%) | 0536 | 16.86 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.46 | 005.99 | 0 |
| 005 | Ash (%) | 2198 | 16.87 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.50 | 005.05 | 0 |
| 005 | Ash (%) | 0848 | 16.87 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | 0.52 | 005.00 | 0 |
| 005 | Ash (%) | 0563 | 16.87 | 0.0205 | 16.74 | 0.2562 | 0.1185 | 136 | 0.53 | 005.00 | 0 |
| 005 | Ash (%) | 0142 | 16.89 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.58 | 005.00 | 0 |
| 005 | Ash (%) | 0870 | 16.90 | 0.0109 | 16.74 | 0.2562 | 0.1185 | 136 | 0.62 | 005.00 | 0 |
| 005 | Ash (%) | 0016 | 16.90 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.64 | 005.00 | 0 |
| 005 | Ash (%) | 2242 | 16.90 | 0.1200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.64 | 005.00 | 0 |
| 005 | Ash (%) | 0652 | 16.90 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.64 | 005.99 | 0 |
| 005 | Ash (%) | 0897 | 16.92 | 0.2200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.71 | 005.05 | 0 |
| 005 | Ash (%) | 0083 | 16.93 | 0.0900 | 16.74 | 0.2562 | 0.1185 | 136 | 0.73 | 005.00 | 0 |
| 005 | Ash (%) | 0893 | 16.93 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.73 | 005.05 | 0 |
| 005 | Ash (%) | 0720 | 16.93 | 0.0800 | 16.74 | 0.2562 | 0.1185 | 136 | 0.75 | 005.05 | 0 |
| 005 | Ash (%) | 2190 | 16.94 | 0.0900 | 16.74 | 0.2562 | 0.1185 | 136 | 0.77 | 005.05 | 0 |
| 005 | Ash (%) | 0644 | 16.94 | 0.0220 | 16.74 | 0.2562 | 0.1185 | 136 | 0.78 | 005.02 | 0 |
| 005 | Ash (%) | 0309 | 16.94 | 0.1200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.79 | 005.00 | 0 |
| 005 | Ash (%) | 0202 | 16.94 | 0.2000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.79 | 005.99 | 0 |
| 005 | Ash (%) | 0425 | 16.94 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.79 | 005.00 | 0 |
| 005 | Ash (%) | 0026 | 16.95 | 0.1100 | 16.74 | 0.2562 | 0.1185 | 136 | 0.81 | 005.00 | 0 |
| 005 | Ash (%) | 0692 | 16.95 | 0.3000 | 16.74 | 0.2562 | 0.1185 | 136 | 0.83 | 005.05 | 0 |
| 005 | Ash (%) | 0139 | 16.96 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | 0.87 | 005.00 | 0 |
| 005 | Ash (%) | 0529 | 16.98 | 0.1400 | 16.74 | 0.2562 | 0.1185 | 136 | 0.95 | 005.00 | 0 |
| 005 | Ash (%) | 0643 | 17.02 | 0.0100 | 16.74 | 0.2562 | 0.1185 | 136 | 1.08 | 005.00 | 0 |
| 005 | Ash (%) | 2253 | 17.02 | 0.2300 | 16.74 | 0.2562 | 0.1185 | 136 | 1.08 | 005.99 | 0 |
| 005 | Ash (%) | 0693 | 17.02 | 0.5189 | 16.74 | 0.2562 | 0.1185 | 136 | 1.10 | 005.00 | 0 |
| 005 | Ash (%) | 2009 | 17.03 | 0.0050 | 16.74 | 0.2562 | 0.1185 | 136 | 1.15 | 005.05 | 0 |
| 005 | Ash (%) | 0366 | 17.05 | 0.3000 | 16.74 | 0.2562 | 0.1185 | 136 | 1.22 | 005.00 | 0 |
| 005 | Ash (%) | 2062 | 17.05 | 0.1087 | 16.74 | 0.2562 | 0.1185 | 136 | 1.24 | 005.05 | 0 |
| 005 | Ash (%) | 0553 | 17.06 | 0.0900 | 16.74 | 0.2562 | 0.1185 | 136 | 1.24 | 005.00 | 0 |
| 005 | Ash (%) | 0968 | 17.07 | 0.0060 | 16.74 | 0.2562 | 0.1185 | 136 | 1.28 | 005.00 | 0 |
| 005 | Ash (%) | 0407 | 17.10 | 0.1182 | 16.74 | 0.2562 | 0.1185 | 136 | 1.43 | 005.00 | 0 |
| 005 | Ash (%) | 2146 | 17.12 | 0.0600 | 16.74 | 0.2562 | 0.1185 | 136 | 1.49 | 005.05 | 0 |
| 005 | Ash (%) | 0226 | 17.14 | 0.2900 | 16.74 | 0.2562 | 0.1185 | 136 | 1.55 | 005.00 | 0 |
| 005 | Ash (%) | 0955 | 17.20 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 1.81 | 005.05 | 0 |
| 005 | Ash (%) | 2192 | 17.23 | 0.1200 | 16.74 | 0.2562 | 0.1185 | 136 | 1.92 | 005.05 | 0 |
| 005 | Ash (%) | 0685 | 17.27 | 0.0300 | 16.74 | 0.2562 | 0.1185 | 136 | 2.06 | 005.05 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|---------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 2246 | 17.31 | 0.0500 | 16.74 | 0.2562 | 0.1185 | 136 | 2.22 | 005.05 | 0 |
| 005 | Ash (%) | 0876 | 17.40 | 0.0000 | 16.74 | 0.2562 | 0.1185 | 136 | 2.59 | 005.00 | 0 |
| 005 | Ash (%) | 0910 | 17.45 | 0.3000 | 16.74 | 0.2562 | 0.1185 | 136 | 2.78 | 005.99 | 0 |
| 005 | Ash (%) | 0100 | 17.58 | 0.1700 | 16.74 | 0.2562 | 0.1185 | 136 | 3.27 | 005.00 | 0 |
| 005 | Ash (%) | 0676 | 18.06 | 0.3700 | 16.74 | 0.2562 | 0.1185 | 136 | 5.14 | 005.99 | 0 |
| 005 | Ash (%) | 2129 | 18.19 | 0.0800 | 16.74 | 0.2562 | 0.1185 | 136 | 5.67 | 005.05 | 0 |
| 005 | Ash (%) | 0889 | 20.22 | 0.0700 | 16.74 | 0.2562 | 0.1185 | 136 | 13.59 | 005.11 | 0 |
| 005 | Ash (%) | 2081 | 14.95 | 0.9500 | 16.74 | 0.2562 | 0.1185 | 136 | -6.99 | 005.99 | 1 |
| 005 | Ash (%) | 0511 | 16.29 | 1.350 | 16.74 | 0.2562 | 0.1185 | 136 | -1.76 | 005.00 | 1 |
| 005 | Ash (%) | 0047 | 16.40 | 1.000 | 16.74 | 0.2562 | 0.1185 | 136 | -1.32 | 005.00 | 1 |
| 005 | Ash (%) | 0581 | 0.2500 | 0.0200 | 16.74 | 0.2562 | 0.1185 | 136 | -64.35 | 005.00 | 2 |
| 005 | Ash (%) | 0889 | 0.6150 | 0.0300 | 16.74 | 0.2562 | 0.1185 | 136 | -62.92 | 005.05 | 2 |
| 006 | Total Sugars (%) | 0921 | 0.4100 | 0.0000 | 3.723 | 2.409 | 0.0450 | 4 | | 006.00 | 0 |
| 006 | Total Sugars (%) | 0910 | 3.535 | 0.1700 | 3.723 | 2.409 | 0.0450 | 4 | | 006.00 | 0 |
| 006 | Total Sugars (%) | 0956 | 5.100 | 0.0000 | 3.723 | 2.409 | 0.0450 | 4 | | 006.99 | 0 |
| 006 | Total Sugars (%) | 0720 | 5.845 | 0.0100 | 3.723 | 2.409 | 0.0450 | 4 | | 006.99 | 0 |
| 006 | Total Sugars (%) | 0407 | 4.510 | 1.281 | 3.723 | 2.409 | 0.0450 | 4 | | 006.00 | 1 |
| 008 | Fiber, Acid Detergent (%) | 2012 | 19.81 | 0.1900 | 22.94 | 1.716 | 0.3778 | 60 | -1.82 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2190 | 19.88 | 0.3200 | 22.94 | 1.716 | 0.3778 | 60 | -1.78 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0968 | 20.07 | 0.5200 | 22.94 | 1.716 | 0.3778 | 60 | -1.67 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0590 | 20.08 | 0.4400 | 22.94 | 1.716 | 0.3778 | 60 | -1.66 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0939 | 20.80 | 0.4500 | 22.94 | 1.716 | 0.3778 | 60 | -1.25 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0848 | 20.80 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | -1.24 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2192 | 20.97 | 0.3700 | 22.94 | 1.716 | 0.3778 | 60 | -1.15 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0004 | 21.10 | 0.6400 | 22.94 | 1.716 | 0.3778 | 60 | -1.07 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0910 | 21.11 | 1.130 | 22.94 | 1.716 | 0.3778 | 60 | -1.07 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0160 | 21.20 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | -1.01 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0148 | 21.23 | 0.7400 | 22.94 | 1.716 | 0.3778 | 60 | -0.99 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0357 | 21.35 | 0.1000 | 22.94 | 1.716 | 0.3778 | 60 | -0.92 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0941 | 21.41 | 0.4000 | 22.94 | 1.716 | 0.3778 | 60 | -0.89 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0026 | 21.51 | 0.5500 | 22.94 | 1.716 | 0.3778 | 60 | -0.83 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0049 | 21.53 | 0.6300 | 22.94 | 1.716 | 0.3778 | 60 | -0.82 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0956 | 21.85 | 1.100 | 22.94 | 1.716 | 0.3778 | 60 | -0.63 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0511 | 22.10 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | -0.49 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0164 | 22.15 | 0.3000 | 22.94 | 1.716 | 0.3778 | 60 | -0.46 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0619 | 22.20 | 0.2000 | 22.94 | 1.716 | 0.3778 | 60 | -0.43 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0675 | 22.22 | 0.4300 | 22.94 | 1.716 | 0.3778 | 60 | -0.42 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0878 | 22.28 | 0.1100 | 22.94 | 1.716 | 0.3778 | 60 | -0.38 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0653 | 22.37 | 0.1000 | 22.94 | 1.716 | 0.3778 | 60 | -0.33 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0870 | 22.42 | 0.7223 | 22.94 | 1.716 | 0.3778 | 60 | -0.30 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0536 | 22.61 | 0.3700 | 22.94 | 1.716 | 0.3778 | 60 | -0.19 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2129 | 22.65 | 0.2000 | 22.94 | 1.716 | 0.3778 | 60 | -0.17 | 008.08 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 008 | Fiber, Acid Detergent (%) | 0354 | 22.72 | 0.2500 | 22.94 | 1.716 | 0.3778 | 60 | -0.13 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0948 | 22.80 | 0.3000 | 22.94 | 1.716 | 0.3778 | 60 | -0.08 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0675 | 22.81 | 0.1100 | 22.94 | 1.716 | 0.3778 | 60 | -0.08 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0504 | 22.82 | 1.110 | 22.94 | 1.716 | 0.3778 | 60 | -0.07 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0358 | 22.83 | 0.2100 | 22.94 | 1.716 | 0.3778 | 60 | -0.06 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0948 | 22.85 | 0.5100 | 22.94 | 1.716 | 0.3778 | 60 | -0.05 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2246 | 23.09 | 0.0400 | 22.94 | 1.716 | 0.3778 | 60 | 0.09 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0083 | 23.15 | 1.090 | 22.94 | 1.716 | 0.3778 | 60 | 0.12 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0510 | 23.20 | 0.4000 | 22.94 | 1.716 | 0.3778 | 60 | 0.15 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0278 | 23.30 | 0.2000 | 22.94 | 1.716 | 0.3778 | 60 | 0.21 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0190 | 23.32 | 0.1300 | 22.94 | 1.716 | 0.3778 | 60 | 0.22 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0066 | 23.33 | 1.040 | 22.94 | 1.716 | 0.3778 | 60 | 0.23 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2196 | 23.34 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | 0.24 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0689 | 23.35 | 0.5000 | 22.94 | 1.716 | 0.3778 | 60 | 0.24 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0676 | 23.51 | 0.3100 | 22.94 | 1.716 | 0.3778 | 60 | 0.33 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0720 | 23.58 | 0.0700 | 22.94 | 1.716 | 0.3778 | 60 | 0.37 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2193 | 23.59 | 0.7200 | 22.94 | 1.716 | 0.3778 | 60 | 0.38 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0263 | 23.60 | 0.0776 | 22.94 | 1.716 | 0.3778 | 60 | 0.39 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0407 | 23.66 | 0.2111 | 22.94 | 1.716 | 0.3778 | 60 | 0.42 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0345 | 23.95 | 0.1000 | 22.94 | 1.716 | 0.3778 | 60 | 0.59 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0581 | 23.96 | 0.3700 | 22.94 | 1.716 | 0.3778 | 60 | 0.59 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0353 | 24.09 | 0.0200 | 22.94 | 1.716 | 0.3778 | 60 | 0.67 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0035 | 24.26 | 0.0900 | 22.94 | 1.716 | 0.3778 | 60 | 0.77 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0309 | 24.27 | 1.362 | 22.94 | 1.716 | 0.3778 | 60 | 0.78 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0001 | 24.38 | 0.2200 | 22.94 | 1.716 | 0.3778 | 60 | 0.84 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0226 | 24.83 | 0.5500 | 22.94 | 1.716 | 0.3778 | 60 | 1.10 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0039 | 25.10 | 0.3300 | 22.94 | 1.716 | 0.3778 | 60 | 1.26 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0148 | 25.15 | 0.3000 | 22.94 | 1.716 | 0.3778 | 60 | 1.29 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0037 | 25.27 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | 1.36 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0015 | 25.38 | 0.2300 | 22.94 | 1.716 | 0.3778 | 60 | 1.42 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0042 | 25.41 | 0.4200 | 22.94 | 1.716 | 0.3778 | 60 | 1.44 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0693 | 25.97 | 0.0035 | 22.94 | 1.716 | 0.3778 | 60 | 1.77 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0726 | 26.28 | 0.0800 | 22.94 | 1.716 | 0.3778 | 60 | 1.95 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0265 | 26.55 | 0.7000 | 22.94 | 1.716 | 0.3778 | 60 | 2.11 | 008.05 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0016 | 27.70 | 0.6000 | 22.94 | 1.716 | 0.3778 | 60 | 2.78 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0098 | 22.64 | 1.730 | 22.94 | 1.716 | 0.3778 | 60 | -0.18 | 008.02 | 1 |
| 008 | Fiber, Acid Detergent (%) | 0889 | 0.6000 | 0.0000 | 22.94 | 1.716 | 0.3778 | 60 | -13.01 | 008.08 | 2 |
| 009 | Fiber, Neutral Detergent (%) | 0720 | 19.24 | 0.4500 | 34.14 | 1.993 | 0.4819 | 58 | -7.48 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0910 | 30.15 | 0.9000 | 34.14 | 1.993 | 0.4819 | 58 | -2.00 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0049 | 30.54 | 0.1100 | 34.14 | 1.993 | 0.4819 | 58 | -1.81 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0164 | 31.00 | 0.4000 | 34.14 | 1.993 | 0.4819 | 58 | -1.58 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0358 | 31.43 | 0.8000 | 34.14 | 1.993 | 0.4819 | 58 | -1.36 | 009.09 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|------------------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 009 | Fiber, Neutral Detergent (%) | 2012 | 31.61 | 0.1400 | 34.14 | 1.993 | 0.4819 | 58 | -1.27 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0881 | 31.62 | 2.078 | 34.14 | 1.993 | 0.4819 | 58 | -1.26 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2190 | 31.77 | 0.9800 | 34.14 | 1.993 | 0.4819 | 58 | -1.19 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0939 | 31.80 | 0.3700 | 34.14 | 1.993 | 0.4819 | 58 | -1.18 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0598 | 31.81 | 0.1500 | 34.14 | 1.993 | 0.4819 | 58 | -1.17 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0357 | 32.25 | 0.5000 | 34.14 | 1.993 | 0.4819 | 58 | -0.95 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0870 | 32.32 | 0.9137 | 34.14 | 1.993 | 0.4819 | 58 | -0.91 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0263 | 32.54 | 0.1316 | 34.14 | 1.993 | 0.4819 | 58 | -0.80 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0015 | 32.67 | 0.0800 | 34.14 | 1.993 | 0.4819 | 58 | -0.74 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0848 | 33.00 | 0.0000 | 34.14 | 1.993 | 0.4819 | 58 | -0.57 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0968 | 33.16 | 0.8900 | 34.14 | 1.993 | 0.4819 | 58 | -0.50 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0590 | 33.35 | 0.9000 | 34.14 | 1.993 | 0.4819 | 58 | -0.40 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0878 | 33.36 | 0.2700 | 34.14 | 1.993 | 0.4819 | 58 | -0.39 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0353 | 33.45 | 1.160 | 34.14 | 1.993 | 0.4819 | 58 | -0.35 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0675 | 33.55 | 0.0200 | 34.14 | 1.993 | 0.4819 | 58 | -0.30 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0889 | 33.55 | 0.0250 | 34.14 | 1.993 | 0.4819 | 58 | -0.30 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0581 | 33.58 | 0.4100 | 34.14 | 1.993 | 0.4819 | 58 | -0.28 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0083 | 33.80 | 0.0600 | 34.14 | 1.993 | 0.4819 | 58 | -0.17 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0675 | 33.92 | 0.0700 | 34.14 | 1.993 | 0.4819 | 58 | -0.11 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0345 | 33.95 | 0.3000 | 34.14 | 1.993 | 0.4819 | 58 | -0.10 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2192 | 33.96 | 1.040 | 34.14 | 1.993 | 0.4819 | 58 | -0.09 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0941 | 34.08 | 0.0900 | 34.14 | 1.993 | 0.4819 | 58 | -0.03 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2129 | 34.12 | 1.560 | 34.14 | 1.993 | 0.4819 | 58 | -0.01 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0098 | 34.20 | 1.800 | 34.14 | 1.993 | 0.4819 | 58 | 0.03 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0948 | 34.20 | 0.0200 | 34.14 | 1.993 | 0.4819 | 58 | 0.03 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0407 | 34.22 | 0.0882 | 34.14 | 1.993 | 0.4819 | 58 | 0.04 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0619 | 34.25 | 0.5000 | 34.14 | 1.993 | 0.4819 | 58 | 0.05 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0956 | 34.25 | 1.900 | 34.14 | 1.993 | 0.4819 | 58 | 0.05 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2193 | 34.35 | 0.0300 | 34.14 | 1.993 | 0.4819 | 58 | 0.10 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0039 | 34.46 | 0.5500 | 34.14 | 1.993 | 0.4819 | 58 | 0.16 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0504 | 34.73 | 0.2300 | 34.14 | 1.993 | 0.4819 | 58 | 0.29 | 009.04 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0638 | 34.80 | 0.2000 | 34.14 | 1.993 | 0.4819 | 58 | 0.33 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0948 | 34.84 | 0.4600 | 34.14 | 1.993 | 0.4819 | 58 | 0.35 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0653 | 35.04 | 0.1100 | 34.14 | 1.993 | 0.4819 | 58 | 0.45 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0354 | 35.10 | 0.3300 | 34.14 | 1.993 | 0.4819 | 58 | 0.48 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2196 | 35.11 | 0.0000 | 34.14 | 1.993 | 0.4819 | 58 | 0.49 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0148 | 35.15 | 0.7000 | 34.14 | 1.993 | 0.4819 | 58 | 0.51 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0278 | 35.20 | 0.6000 | 34.14 | 1.993 | 0.4819 | 58 | 0.53 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0693 | 35.22 | 0.8884 | 34.14 | 1.993 | 0.4819 | 58 | 0.54 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0510 | 35.35 | 1.100 | 34.14 | 1.993 | 0.4819 | 58 | 0.61 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0160 | 35.50 | 0.2000 | 34.14 | 1.993 | 0.4819 | 58 | 0.68 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0226 | 35.62 | 0.3700 | 34.14 | 1.993 | 0.4819 | 58 | 0.74 | 009.07 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|------------------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 009 | Fiber, Neutral Detergent (%) | 0066 | 35.66 | 0.5900 | 34.14 | 1.993 | 0.4819 | 58 | 0.76 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0037 | 35.68 | 0.0100 | 34.14 | 1.993 | 0.4819 | 58 | 0.77 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0536 | 36.25 | 0.2400 | 34.14 | 1.993 | 0.4819 | 58 | 1.06 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0190 | 36.60 | 0.2800 | 34.14 | 1.993 | 0.4819 | 58 | 1.23 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0309 | 36.80 | 0.2535 | 34.14 | 1.993 | 0.4819 | 58 | 1.34 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0689 | 36.95 | 0.3000 | 34.14 | 1.993 | 0.4819 | 58 | 1.41 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0676 | 36.97 | 0.1300 | 34.14 | 1.993 | 0.4819 | 58 | 1.42 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0726 | 37.30 | 0.3000 | 34.14 | 1.993 | 0.4819 | 58 | 1.59 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0265 | 37.85 | 0.3000 | 34.14 | 1.993 | 0.4819 | 58 | 1.86 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2246 | 39.50 | 0.2800 | 34.14 | 1.993 | 0.4819 | 58 | 2.69 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2246 | 40.40 | 0.3900 | 34.14 | 1.993 | 0.4819 | 58 | 3.14 | 009.04 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0889 | 2.240 | 0.0000 | 34.14 | 1.993 | 0.4819 | 58 | -16.01 | 009.09 | 2 |
| 010 | Moisture (%) | 0941 | 6.720 | 0.3600 | 7.919 | 0.5069 | 0.1068 | 22 | -2.37 | 010.99 | 0 |
| 010 | Moisture (%) | 0546 | 7.165 | 0.0300 | 7.919 | 0.5069 | 0.1068 | 22 | -1.49 | 010.99 | 0 |
| 010 | Moisture (%) | 0164 | 7.205 | 0.0500 | 7.919 | 0.5069 | 0.1068 | 22 | -1.41 | 010.03 | 0 |
| 010 | Moisture (%) | 0726 | 7.365 | 0.0100 | 7.919 | 0.5069 | 0.1068 | 22 | -1.09 | 010.99 | 0 |
| 010 | Moisture (%) | 0948 | 7.670 | 0.0200 | 7.919 | 0.5069 | 0.1068 | 22 | -0.49 | 010.99 | 0 |
| 010 | Moisture (%) | 0889 | 7.700 | 0.0200 | 7.919 | 0.5069 | 0.1068 | 22 | -0.43 | 010.11 | 0 |
| 010 | Moisture (%) | 0939 | 7.795 | 0.1700 | 7.919 | 0.5069 | 0.1068 | 22 | -0.25 | 010.99 | 0 |
| 010 | Moisture (%) | 0884 | 7.800 | 0.2000 | 7.919 | 0.5069 | 0.1068 | 22 | -0.24 | 010.99 | 0 |
| 010 | Moisture (%) | 2076 | 7.855 | 0.0300 | 7.919 | 0.5069 | 0.1068 | 22 | -0.13 | 010.99 | 0 |
| 010 | Moisture (%) | 0843 | 7.880 | 0.2600 | 7.919 | 0.5069 | 0.1068 | 22 | -0.08 | 010.03 | 0 |
| 010 | Moisture (%) | 2178 | 7.880 | 0.0000 | 7.919 | 0.5069 | 0.1068 | 22 | -0.08 | 010.99 | 0 |
| 010 | Moisture (%) | 2248 | 7.930 | 0.0000 | 7.919 | 0.5069 | 0.1068 | 22 | 0.02 | 010.99 | 0 |
| 010 | Moisture (%) | 2129 | 7.965 | 0.2700 | 7.919 | 0.5069 | 0.1068 | 22 | 0.09 | 010.99 | 0 |
| 010 | Moisture (%) | 2128 | 8.010 | 0.0000 | 7.919 | 0.5069 | 0.1068 | 22 | 0.18 | 010.11 | 0 |
| 010 | Moisture (%) | 2150 | 8.075 | 0.0900 | 7.919 | 0.5069 | 0.1068 | 22 | 0.31 | 010.99 | 0 |
| 010 | Moisture (%) | 0652 | 8.100 | 0.0000 | 7.919 | 0.5069 | 0.1068 | 22 | 0.36 | 010.99 | 0 |
| 010 | Moisture (%) | 0921 | 8.140 | 0.1200 | 7.919 | 0.5069 | 0.1068 | 22 | 0.44 | 010.99 | 0 |
| 010 | Moisture (%) | 2089 | 8.140 | 0.1600 | 7.919 | 0.5069 | 0.1068 | 22 | 0.44 | 010.99 | 0 |
| 010 | Moisture (%) | 0190 | 8.350 | 0.0200 | 7.919 | 0.5069 | 0.1068 | 22 | 0.85 | 010.99 | 0 |
| 010 | Moisture (%) | 0720 | 8.855 | 0.0300 | 7.919 | 0.5069 | 0.1068 | 22 | 1.85 | 010.11 | 0 |
| 010 | Moisture (%) | 0160 | 9.135 | 0.3300 | 7.919 | 0.5069 | 0.1068 | 22 | 2.40 | 010.99 | 0 |
| 010 | Moisture (%) | 0405 | 9.750 | 0.1800 | 7.919 | 0.5069 | 0.1068 | 22 | 3.61 | 010.99 | 0 |
| 010 | Moisture (%) | 0692 | 7.800 | 0.8000 | 7.919 | 0.5069 | 0.1068 | 22 | -0.24 | 010.99 | 1 |
| 011 | Loss on Drying (%) | 0175 | 7.850 | 0.3000 | 8.884 | 0.4025 | 0.1263 | 68 | -2.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0650 | 7.945 | 0.0700 | 8.884 | 0.4025 | 0.1263 | 68 | -2.33 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0874 | 7.985 | 0.0300 | 8.884 | 0.4025 | 0.1263 | 68 | -2.23 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2199 | 8.100 | 0.2000 | 8.884 | 0.4025 | 0.1263 | 68 | -1.95 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0511 | 8.310 | 0.1000 | 8.884 | 0.4025 | 0.1263 | 68 | -1.43 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0062 | 8.335 | 0.0090 | 8.884 | 0.4025 | 0.1263 | 68 | -1.37 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2188 | 8.380 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | -1.25 | 011.01 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 011 | Loss on Drying (%) | 2033 | 8.400 | 0.0400 | 8.884 | 0.4025 | 0.1263 | 68 | -1.20 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0859 | 8.431 | 0.1140 | 8.884 | 0.4025 | 0.1263 | 68 | -1.13 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0618 | 8.440 | 0.3590 | 8.884 | 0.4025 | 0.1263 | 68 | -1.10 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0425 | 8.440 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | -1.10 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0643 | 8.500 | 0.2000 | 8.884 | 0.4025 | 0.1263 | 68 | -0.95 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0536 | 8.515 | 0.0100 | 8.884 | 0.4025 | 0.1263 | 68 | -0.92 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0553 | 8.540 | 0.1200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.86 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0857 | 8.550 | 0.1000 | 8.884 | 0.4025 | 0.1263 | 68 | -0.83 | 011.99 | 0 |
| 011 | Loss on Drying (%) | 0574 | 8.570 | 0.4200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.78 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0968 | 8.623 | 0.1260 | 8.884 | 0.4025 | 0.1263 | 68 | -0.65 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0675 | 8.625 | 0.0700 | 8.884 | 0.4025 | 0.1263 | 68 | -0.64 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0563 | 8.636 | 0.2004 | 8.884 | 0.4025 | 0.1263 | 68 | -0.62 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2181 | 8.640 | 0.2000 | 8.884 | 0.4025 | 0.1263 | 68 | -0.61 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0539 | 8.645 | 0.2500 | 8.884 | 0.4025 | 0.1263 | 68 | -0.59 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2193 | 8.645 | 0.0300 | 8.884 | 0.4025 | 0.1263 | 68 | -0.59 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0598 | 8.650 | 0.0400 | 8.884 | 0.4025 | 0.1263 | 68 | -0.58 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0208 | 8.655 | 0.3700 | 8.884 | 0.4025 | 0.1263 | 68 | -0.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0953 | 8.695 | 0.3300 | 8.884 | 0.4025 | 0.1263 | 68 | -0.47 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0265 | 8.750 | 0.3000 | 8.884 | 0.4025 | 0.1263 | 68 | -0.33 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0026 | 8.755 | 0.0500 | 8.884 | 0.4025 | 0.1263 | 68 | -0.32 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0653 | 8.760 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.31 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0298 | 8.820 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.16 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0881 | 8.830 | 0.1250 | 8.884 | 0.4025 | 0.1263 | 68 | -0.14 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0674 | 8.850 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | -0.09 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0194 | 8.860 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.06 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0226 | 8.870 | 0.1200 | 8.884 | 0.4025 | 0.1263 | 68 | -0.04 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0047 | 8.900 | 0.4000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.04 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2268 | 8.910 | 0.3200 | 8.884 | 0.4025 | 0.1263 | 68 | 0.06 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0144 | 8.915 | 0.3500 | 8.884 | 0.4025 | 0.1263 | 68 | 0.08 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2006 | 8.915 | 0.0500 | 8.884 | 0.4025 | 0.1263 | 68 | 0.08 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0100 | 8.940 | 0.2600 | 8.884 | 0.4025 | 0.1263 | 68 | 0.14 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0510 | 8.950 | 0.1000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.16 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2196 | 8.950 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.16 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0354 | 8.985 | 0.0100 | 8.884 | 0.4025 | 0.1263 | 68 | 0.25 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0108 | 9.000 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.29 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0541 | 9.025 | 0.2300 | 8.884 | 0.4025 | 0.1263 | 68 | 0.35 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0171 | 9.065 | 0.0300 | 8.884 | 0.4025 | 0.1263 | 68 | 0.45 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0123 | 9.100 | 0.0600 | 8.884 | 0.4025 | 0.1263 | 68 | 0.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2022 | 9.100 | 0.0800 | 8.884 | 0.4025 | 0.1263 | 68 | 0.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0098 | 9.160 | 0.1800 | 8.884 | 0.4025 | 0.1263 | 68 | 0.69 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0242 | 9.185 | 0.2100 | 8.884 | 0.4025 | 0.1263 | 68 | 0.75 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0164 | 9.200 | 0.0600 | 8.884 | 0.4025 | 0.1263 | 68 | 0.78 | 011.01 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 011 | Loss on Drying (%) | 2168 | 9.200 | 0.2000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.78 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2073 | 9.230 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | 0.86 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2184 | 9.230 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | 0.86 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0202 | 9.250 | 0.0400 | 8.884 | 0.4025 | 0.1263 | 68 | 0.91 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0520 | 9.250 | 0.1000 | 8.884 | 0.4025 | 0.1263 | 68 | 0.91 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0589 | 9.255 | 0.3300 | 8.884 | 0.4025 | 0.1263 | 68 | 0.92 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0870 | 9.255 | 0.0512 | 8.884 | 0.4025 | 0.1263 | 68 | 0.92 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0407 | 9.279 | 0.0141 | 8.884 | 0.4025 | 0.1263 | 68 | 0.98 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2198 | 9.285 | 0.0900 | 8.884 | 0.4025 | 0.1263 | 68 | 1.00 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0682 | 9.300 | 0.0000 | 8.884 | 0.4025 | 0.1263 | 68 | 1.03 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0229 | 9.308 | 0.0210 | 8.884 | 0.4025 | 0.1263 | 68 | 1.05 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0263 | 9.350 | 0.2200 | 8.884 | 0.4025 | 0.1263 | 68 | 1.16 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0066 | 9.370 | 0.0800 | 8.884 | 0.4025 | 0.1263 | 68 | 1.21 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0004 | 9.390 | 0.0200 | 8.884 | 0.4025 | 0.1263 | 68 | 1.26 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0843 | 9.390 | 0.1400 | 8.884 | 0.4025 | 0.1263 | 68 | 1.26 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0358 | 9.395 | 0.3700 | 8.884 | 0.4025 | 0.1263 | 68 | 1.27 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0309 | 9.400 | 0.0400 | 8.884 | 0.4025 | 0.1263 | 68 | 1.28 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2097 | 9.420 | 0.0095 | 8.884 | 0.4025 | 0.1263 | 68 | 1.33 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0685 | 9.430 | 0.1400 | 8.884 | 0.4025 | 0.1263 | 68 | 1.36 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0942 | 8.605 | 0.7300 | 8.884 | 0.4025 | 0.1263 | 68 | -0.69 | 011.02 | 1 |
| 012 | Starch (%) | 0720 | 1.630 | 0.1200 | 6.717 | 0.9968 | 0.1760 | 35 | -5.10 | 012.11 | 0 |
| 012 | Starch (%) | 0278 | 4.750 | 0.1000 | 6.717 | 0.9968 | 0.1760 | 35 | -1.97 | 012.04 | 0 |
| 012 | Starch (%) | 0098 | 5.000 | 0.2000 | 6.717 | 0.9968 | 0.1760 | 35 | -1.72 | 012.03 | 0 |
| 012 | Starch (%) | 0956 | 5.550 | 0.1000 | 6.717 | 0.9968 | 0.1760 | 35 | -1.17 | 012.01 | 0 |
| 012 | Starch (%) | 0676 | 5.745 | 0.3300 | 6.717 | 0.9968 | 0.1760 | 35 | -0.97 | 012.01 | 0 |
| 012 | Starch (%) | 0510 | 5.800 | 0.2000 | 6.717 | 0.9968 | 0.1760 | 35 | -0.92 | 012.04 | 0 |
| 012 | Starch (%) | 0870 | 5.849 | 0.3357 | 6.717 | 0.9968 | 0.1760 | 35 | -0.87 | 012.01 | 0 |
| 012 | Starch (%) | 0148 | 5.870 | 0.1400 | 6.717 | 0.9968 | 0.1760 | 35 | -0.85 | 012.01 | 0 |
| 012 | Starch (%) | 0910 | 5.900 | 0.0000 | 6.717 | 0.9968 | 0.1760 | 35 | -0.82 | 012.01 | 0 |
| 012 | Starch (%) | 0353 | 5.925 | 0.0900 | 6.717 | 0.9968 | 0.1760 | 35 | -0.79 | 012.04 | 0 |
| 012 | Starch (%) | 2128 | 6.040 | 0.0000 | 6.717 | 0.9968 | 0.1760 | 35 | -0.68 | 012.11 | 0 |
| 012 | Starch (%) | 2242 | 6.220 | 0.1800 | 6.717 | 0.9968 | 0.1760 | 35 | -0.50 | 012.01 | 0 |
| 012 | Starch (%) | 0693 | 6.348 | 0.0210 | 6.717 | 0.9968 | 0.1760 | 35 | -0.37 | 012.01 | 0 |
| 012 | Starch (%) | 0164 | 6.500 | 0.4000 | 6.717 | 0.9968 | 0.1760 | 35 | -0.22 | 012.01 | 0 |
| 012 | Starch (%) | 0948 | 6.535 | 0.4300 | 6.717 | 0.9968 | 0.1760 | 35 | -0.18 | 012.04 | 0 |
| 012 | Starch (%) | 0066 | 6.615 | 0.3500 | 6.717 | 0.9968 | 0.1760 | 35 | -0.10 | 012.03 | 0 |
| 012 | Starch (%) | 0689 | 6.650 | 0.5000 | 6.717 | 0.9968 | 0.1760 | 35 | -0.07 | 012.00 | 0 |
| 012 | Starch (%) | 2006 | 6.715 | 0.0100 | 6.717 | 0.9968 | 0.1760 | 35 | 0.00 | 012.00 | 0 |
| 012 | Starch (%) | 0407 | 6.922 | 0.2450 | 6.717 | 0.9968 | 0.1760 | 35 | 0.21 | 012.03 | 0 |
| 012 | Starch (%) | 0619 | 6.995 | 0.1100 | 6.717 | 0.9968 | 0.1760 | 35 | 0.28 | 012.00 | 0 |
| 012 | Starch (%) | 2188 | 7.080 | 0.0200 | 6.717 | 0.9968 | 0.1760 | 35 | 0.36 | 012.00 | 0 |
| 012 | Starch (%) | 2196 | 7.080 | 0.0000 | 6.717 | 0.9968 | 0.1760 | 35 | 0.36 | 012.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 012 | Starch (%) | 0939 | 7.095 | 0.0500 | 6.717 | 0.9968 | 0.1760 | 35 | 0.38 | 012.00 | 0 |
| 012 | Starch (%) | 0164 | 7.200 | 0.0000 | 6.717 | 0.9968 | 0.1760 | 35 | 0.48 | 012.00 | 0 |
| 012 | Starch (%) | 2193 | 7.300 | 0.1200 | 6.717 | 0.9968 | 0.1760 | 35 | 0.59 | 012.00 | 0 |
| 012 | Starch (%) | 0354 | 7.325 | 0.0300 | 6.717 | 0.9968 | 0.1760 | 35 | 0.61 | 012.00 | 0 |
| 012 | Starch (%) | 0889 | 7.365 | 0.0100 | 6.717 | 0.9968 | 0.1760 | 35 | 0.65 | 012.03 | 0 |
| 012 | Starch (%) | 0878 | 7.500 | 0.2000 | 6.717 | 0.9968 | 0.1760 | 35 | 0.79 | 012.00 | 0 |
| 012 | Starch (%) | 0910 | 7.550 | 0.1000 | 6.717 | 0.9968 | 0.1760 | 35 | 0.84 | 012.00 | 0 |
| 012 | Starch (%) | 0683 | 7.665 | 0.1100 | 6.717 | 0.9968 | 0.1760 | 35 | 0.95 | 012.00 | 0 |
| 012 | Starch (%) | 0590 | 7.770 | 0.0200 | 6.717 | 0.9968 | 0.1760 | 35 | 1.06 | 012.11 | 0 |
| 012 | Starch (%) | 2089 | 7.815 | 0.0300 | 6.717 | 0.9968 | 0.1760 | 35 | 1.10 | 012.01 | 0 |
| 012 | Starch (%) | 2181 | 8.095 | 0.3300 | 6.717 | 0.9968 | 0.1760 | 35 | 1.38 | 012.00 | 0 |
| 012 | Starch (%) | 2192 | 8.190 | 0.8800 | 6.717 | 0.9968 | 0.1760 | 35 | 1.48 | 012.00 | 0 |
| 012 | Starch (%) | 0265 | 10.60 | 0.4000 | 6.717 | 0.9968 | 0.1760 | 35 | 3.90 | 012.01 | 0 |
| 012 | Starch (%) | 0208 | 6.790 | 1.000 | 6.717 | 0.9968 | 0.1760 | 35 | 0.07 | 012.04 | 1 |
| 013 | Fat, Acid Pretreat (%) | 2128 | 1.758 | 0.0000 | 3.509 | 0.5971 | 0.1834 | 50 | -2.93 | 013.12 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2146 | 2.365 | 0.0700 | 3.509 | 0.5971 | 0.1834 | 50 | -1.92 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0689 | 2.550 | 0.1000 | 3.509 | 0.5971 | 0.1834 | 50 | -1.61 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0083 | 2.660 | 0.2200 | 3.509 | 0.5971 | 0.1834 | 50 | -1.42 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0874 | 2.725 | 0.3300 | 3.509 | 0.5971 | 0.1834 | 50 | -1.31 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0036 | 2.735 | 0.1264 | 3.509 | 0.5971 | 0.1834 | 50 | -1.30 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0720 | 2.780 | 0.1600 | 3.509 | 0.5971 | 0.1834 | 50 | -1.22 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2196 | 2.810 | 0.0000 | 3.509 | 0.5971 | 0.1834 | 50 | -1.17 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0650 | 2.940 | 0.0400 | 3.509 | 0.5971 | 0.1834 | 50 | -0.95 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0884 | 3.000 | 0.2000 | 3.509 | 0.5971 | 0.1834 | 50 | -0.85 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0618 | 3.040 | 0.8150 | 3.509 | 0.5971 | 0.1834 | 50 | -0.79 | 013.08 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2073 | 3.145 | 0.0100 | 3.509 | 0.5971 | 0.1834 | 50 | -0.61 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0910 | 3.170 | 0.3200 | 3.509 | 0.5971 | 0.1834 | 50 | -0.57 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0968 | 3.195 | 0.0670 | 3.509 | 0.5971 | 0.1834 | 50 | -0.53 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0242 | 3.225 | 0.6500 | 3.509 | 0.5971 | 0.1834 | 50 | -0.48 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0853 | 3.250 | 0.1000 | 3.509 | 0.5971 | 0.1834 | 50 | -0.43 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0948 | 3.270 | 0.0400 | 3.509 | 0.5971 | 0.1834 | 50 | -0.40 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0921 | 3.289 | 0.0270 | 3.509 | 0.5971 | 0.1834 | 50 | -0.37 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0353 | 3.315 | 0.0900 | 3.509 | 0.5971 | 0.1834 | 50 | -0.32 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0309 | 3.394 | 0.2355 | 3.509 | 0.5971 | 0.1834 | 50 | -0.19 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0652 | 3.400 | 0.0000 | 3.509 | 0.5971 | 0.1834 | 50 | -0.18 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0638 | 3.400 | 0.4000 | 3.509 | 0.5971 | 0.1834 | 50 | -0.18 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0843 | 3.410 | 0.5800 | 3.509 | 0.5971 | 0.1834 | 50 | -0.17 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0098 | 3.455 | 0.0900 | 3.509 | 0.5971 | 0.1834 | 50 | -0.09 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0504 | 3.540 | 0.0800 | 3.509 | 0.5971 | 0.1834 | 50 | 0.05 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0148 | 3.555 | 0.0900 | 3.509 | 0.5971 | 0.1834 | 50 | 0.08 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2033 | 3.585 | 0.0300 | 3.509 | 0.5971 | 0.1834 | 50 | 0.13 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0229 | 3.595 | 0.0500 | 3.509 | 0.5971 | 0.1834 | 50 | 0.14 | 013.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 013 | Fat, Acid Pretreat (%) | 0354 | 3.600 | 0.5200 | 3.509 | 0.5971 | 0.1834 | 50 | 0.15 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0541 | 3.615 | 0.0500 | 3.509 | 0.5971 | 0.1834 | 50 | 0.18 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0208 | 3.620 | 0.1800 | 3.509 | 0.5971 | 0.1834 | 50 | 0.19 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0939 | 3.735 | 0.0500 | 3.509 | 0.5971 | 0.1834 | 50 | 0.38 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2076 | 3.743 | 0.4970 | 3.509 | 0.5971 | 0.1834 | 50 | 0.39 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0870 | 3.745 | 0.2569 | 3.509 | 0.5971 | 0.1834 | 50 | 0.40 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0643 | 3.780 | 0.0600 | 3.509 | 0.5971 | 0.1834 | 50 | 0.45 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0675 | 3.790 | 0.1000 | 3.509 | 0.5971 | 0.1834 | 50 | 0.47 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0100 | 3.795 | 0.0100 | 3.509 | 0.5971 | 0.1834 | 50 | 0.48 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0164 | 3.805 | 0.0300 | 3.509 | 0.5971 | 0.1834 | 50 | 0.50 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0265 | 3.840 | 0.3000 | 3.509 | 0.5971 | 0.1834 | 50 | 0.55 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2150 | 3.985 | 0.1700 | 3.509 | 0.5971 | 0.1834 | 50 | 0.80 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0682 | 4.080 | 0.0000 | 3.509 | 0.5971 | 0.1834 | 50 | 0.96 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0553 | 4.190 | 0.3600 | 3.509 | 0.5971 | 0.1834 | 50 | 1.14 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0676 | 4.190 | 0.4400 | 3.509 | 0.5971 | 0.1834 | 50 | 1.14 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0202 | 4.200 | 0.0400 | 3.509 | 0.5971 | 0.1834 | 50 | 1.16 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0171 | 4.220 | 0.1200 | 3.509 | 0.5971 | 0.1834 | 50 | 1.19 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0955 | 4.255 | 0.2500 | 3.509 | 0.5971 | 0.1834 | 50 | 1.25 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0139 | 4.355 | 0.0700 | 3.509 | 0.5971 | 0.1834 | 50 | 1.42 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2259 | 4.377 | 0.1490 | 3.509 | 0.5971 | 0.1834 | 50 | 1.45 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0581 | 4.555 | 0.0900 | 3.509 | 0.5971 | 0.1834 | 50 | 1.75 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 5.386 | 0.5079 | 3.509 | 0.5971 | 0.1834 | 50 | 3.14 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 2.748 | 1.404 | 3.509 | 0.5971 | 0.1834 | 50 | -1.27 | 013.02 | 1 |
| 015 | Aluminum (mg / kg (ppm)) | 0186 | 407.0 | 10.00 | 1,579 | 413.2 | 36.37 | 16 | -2.84 | 015.52 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0560 | 637.4 | 31.20 | 1,579 | 413.2 | 36.37 | 16 | -2.28 | 015.42 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0049 | 1,054 | 69.51 | 1,579 | 413.2 | 36.37 | 16 | -1.27 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0425 | 1,342 | 0.0000 | 1,579 | 413.2 | 36.37 | 16 | -0.57 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0345 | 1,358 | 15.10 | 1,579 | 413.2 | 36.37 | 16 | -0.54 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0407 | 1,462 | 69.64 | 1,579 | 413.2 | 36.37 | 16 | -0.28 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0169 | 1,505 | 50.00 | 1,579 | 413.2 | 36.37 | 16 | -0.18 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0037 | 1,564 | 9.800 | 1,579 | 413.2 | 36.37 | 16 | -0.04 | 015.42 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0510 | 1,695 | 30.00 | 1,579 | 413.2 | 36.37 | 16 | 0.28 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0520 | 1,812 | 14.00 | 1,579 | 413.2 | 36.37 | 16 | 0.56 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0171 | 1,835 | 68.00 | 1,579 | 413.2 | 36.37 | 16 | 0.62 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0407 | 1,865 | 13.64 | 1,579 | 413.2 | 36.37 | 16 | 0.69 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0353 | 1,891 | 21.00 | 1,579 | 413.2 | 36.37 | 16 | 0.75 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0164 | 1,935 | 30.00 | 1,579 | 413.2 | 36.37 | 16 | 0.86 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0553 | 1,960 | 20.00 | 1,579 | 413.2 | 36.37 | 16 | 0.92 | 015.53 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0939 | 2,067 | 130.0 | 1,579 | 413.2 | 36.37 | 16 | 1.18 | 015.53 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0407 | 17.65 | 0.5221 | 21.64 | 2.312 | 1.266 | 16 | -1.73 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0171 | 18.67 | 0.3100 | 21.64 | 2.312 | 1.266 | 16 | -1.29 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0358 | 19.32 | 1.510 | 21.64 | 2.312 | 1.266 | 16 | -1.01 | 017.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 017 | Boron (mg / kg (ppm)) | 0693 | 20.13 | 1.069 | 21.64 | 2.312 | 1.266 | 16 | -0.66 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0345 | 20.40 | 0.4000 | 21.64 | 2.312 | 1.266 | 16 | -0.54 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0265 | 20.80 | 2.800 | 21.64 | 2.312 | 1.266 | 16 | -0.37 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0229 | 21.23 | 0.3800 | 21.64 | 2.312 | 1.266 | 16 | -0.18 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0405 | 21.32 | 0.1300 | 21.64 | 2.312 | 1.266 | 16 | -0.14 | 017.44 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0037 | 21.70 | 0.4000 | 21.64 | 2.312 | 1.266 | 16 | 0.02 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0083 | 21.90 | 0.2000 | 21.64 | 2.312 | 1.266 | 16 | 0.11 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0226 | 22.88 | 0.8200 | 21.64 | 2.312 | 1.266 | 16 | 0.53 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0049 | 22.93 | 1.190 | 21.64 | 2.312 | 1.266 | 16 | 0.55 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0560 | 23.47 | 3.520 | 21.64 | 2.312 | 1.266 | 16 | 0.79 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0353 | 24.00 | 4.000 | 21.64 | 2.312 | 1.266 | 16 | 1.02 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0553 | 24.30 | 2.000 | 21.64 | 2.312 | 1.266 | 16 | 1.15 | 017.53 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0510 | 26.50 | 1.000 | 21.64 | 2.312 | 1.266 | 16 | 2.10 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0407 | 27.25 | 9.372 | 21.64 | 2.312 | 1.266 | 16 | 2.43 | 017.41 | 1 |
| 019 | Calcium (%) | 0202 | 1.099 | 0.0220 | 2.141 | 0.1129 | 0.0545 | 139 | -9.24 | 019.43 | 0 |
| 019 | Calcium (%) | 0194 | 1.325 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -7.23 | 019.00 | 0 |
| 019 | Calcium (%) | 0038 | 1.810 | 0.0900 | 2.141 | 0.1129 | 0.0545 | 139 | -2.93 | 019.43 | 0 |
| 019 | Calcium (%) | 0674 | 1.840 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -2.67 | 019.31 | 0 |
| 019 | Calcium (%) | 0144 | 1.900 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | -2.14 | 019.41 | 0 |
| 019 | Calcium (%) | 2253 | 1.900 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -2.14 | 019.99 | 0 |
| 019 | Calcium (%) | 0026 | 1.905 | 0.0090 | 2.141 | 0.1129 | 0.0545 | 139 | -2.10 | 019.42 | 0 |
| 019 | Calcium (%) | 0038 | 1.953 | 0.1721 | 2.141 | 0.1129 | 0.0545 | 139 | -1.67 | 019.31 | 0 |
| 019 | Calcium (%) | 2188 | 1.960 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.61 | 019.08 | 0 |
| 019 | Calcium (%) | 0089 | 1.980 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.43 | 019.43 | 0 |
| 019 | Calcium (%) | 0300 | 1.980 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | -1.43 | 019.53 | 0 |
| 019 | Calcium (%) | 0108 | 1.985 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -1.38 | 019.31 | 0 |
| 019 | Calcium (%) | 0003 | 1.990 | 0.1000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.34 | 019.41 | 0 |
| 019 | Calcium (%) | 0560 | 1.996 | 0.2105 | 2.141 | 0.1129 | 0.0545 | 139 | -1.28 | 019.42 | 0 |
| 019 | Calcium (%) | 2199 | 2.000 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.25 | 019.08 | 0 |
| 019 | Calcium (%) | 0004 | 2.000 | 0.1600 | 2.141 | 0.1129 | 0.0545 | 139 | -1.25 | 019.41 | 0 |
| 019 | Calcium (%) | 0505 | 2.005 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | -1.21 | 019.43 | 0 |
| 019 | Calcium (%) | 2246 | 2.010 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.16 | 019.00 | 0 |
| 019 | Calcium (%) | 0154 | 2.013 | 0.0213 | 2.141 | 0.1129 | 0.0545 | 139 | -1.14 | 019.52 | 0 |
| 019 | Calcium (%) | 2012 | 2.020 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -1.07 | 019.41 | 0 |
| 019 | Calcium (%) | 2246 | 2.020 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -1.07 | 019.31 | 0 |
| 019 | Calcium (%) | 0036 | 2.024 | 0.0437 | 2.141 | 0.1129 | 0.0545 | 139 | -1.04 | 019.43 | 0 |
| 019 | Calcium (%) | 0563 | 2.025 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -1.03 | 019.31 | 0 |
| 019 | Calcium (%) | 2089 | 2.035 | 0.0700 | 2.141 | 0.1129 | 0.0545 | 139 | -0.94 | 019.43 | 0 |
| 019 | Calcium (%) | 2193 | 2.045 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.85 | 019.08 | 0 |
| 019 | Calcium (%) | 0229 | 2.050 | 0.1200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.81 | 019.41 | 0 |
| 019 | Calcium (%) | 0510 | 2.050 | 0.1000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.81 | 019.43 | 0 |
| 019 | Calcium (%) | 0357 | 2.050 | 0.0103 | 2.141 | 0.1129 | 0.0545 | 139 | -0.81 | 019.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 019 | Calcium (%) | 0536 | 2.055 | 0.0700 | 2.141 | 0.1129 | 0.0545 | 139 | -0.76 | 019.31 | 0 |
| 019 | Calcium (%) | 0366 | 2.055 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.76 | 019.42 | 0 |
| 019 | Calcium (%) | 0955 | 2.055 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | -0.76 | 019.44 | 0 |
| 019 | Calcium (%) | 0529 | 2.060 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.72 | 019.31 | 0 |
| 019 | Calcium (%) | 0298 | 2.060 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.72 | 019.41 | 0 |
| 019 | Calcium (%) | 0536 | 2.060 | 0.1400 | 2.141 | 0.1129 | 0.0545 | 139 | -0.72 | 019.02 | 0 |
| 019 | Calcium (%) | 0018 | 2.060 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.72 | 019.41 | 0 |
| 019 | Calcium (%) | 0175 | 2.065 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.68 | 019.31 | 0 |
| 019 | Calcium (%) | 0511 | 2.065 | 0.1300 | 2.141 | 0.1129 | 0.0545 | 139 | -0.68 | 019.41 | 0 |
| 019 | Calcium (%) | 0033 | 2.070 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | -0.63 | 019.43 | 0 |
| 019 | Calcium (%) | 0425 | 2.070 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.63 | 019.43 | 0 |
| 019 | Calcium (%) | 0572 | 2.075 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.59 | 019.53 | 0 |
| 019 | Calcium (%) | 0939 | 2.080 | 0.2200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.54 | 019.31 | 0 |
| 019 | Calcium (%) | 0897 | 2.085 | 0.1700 | 2.141 | 0.1129 | 0.0545 | 139 | -0.50 | 019.00 | 0 |
| 019 | Calcium (%) | 0948 | 2.085 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | -0.50 | 019.31 | 0 |
| 019 | Calcium (%) | 0242 | 2.095 | 0.0700 | 2.141 | 0.1129 | 0.0545 | 139 | -0.41 | 019.99 | 0 |
| 019 | Calcium (%) | 0868 | 2.095 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.41 | 019.99 | 0 |
| 019 | Calcium (%) | 0019 | 2.100 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.37 | 019.41 | 0 |
| 019 | Calcium (%) | 0148 | 2.100 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.37 | 019.41 | 0 |
| 019 | Calcium (%) | 0878 | 2.100 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.37 | 019.41 | 0 |
| 019 | Calcium (%) | 0049 | 2.100 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | -0.37 | 019.41 | 0 |
| 019 | Calcium (%) | 0278 | 2.105 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.32 | 019.42 | 0 |
| 019 | Calcium (%) | 0171 | 2.110 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.28 | 019.41 | 0 |
| 019 | Calcium (%) | 0139 | 2.110 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -0.28 | 019.41 | 0 |
| 019 | Calcium (%) | 0017 | 2.115 | 0.0610 | 2.141 | 0.1129 | 0.0545 | 139 | -0.24 | 019.43 | 0 |
| 019 | Calcium (%) | 0035 | 2.115 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.23 | 019.42 | 0 |
| 019 | Calcium (%) | 0675 | 2.115 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.23 | 019.43 | 0 |
| 019 | Calcium (%) | 0047 | 2.115 | 0.1500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.23 | 019.52 | 0 |
| 019 | Calcium (%) | 0096 | 2.119 | 0.1180 | 2.141 | 0.1129 | 0.0545 | 139 | -0.20 | 019.42 | 0 |
| 019 | Calcium (%) | 2248 | 2.119 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.20 | 019.31 | 0 |
| 019 | Calcium (%) | 0689 | 2.120 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | -0.19 | 019.08 | 0 |
| 019 | Calcium (%) | 2196 | 2.120 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.19 | 019.31 | 0 |
| 019 | Calcium (%) | 2192 | 2.120 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | -0.19 | 019.43 | 0 |
| 019 | Calcium (%) | 2181 | 2.125 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.14 | 019.00 | 0 |
| 019 | Calcium (%) | 0169 | 2.125 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.14 | 019.32 | 0 |
| 019 | Calcium (%) | 0098 | 2.125 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.14 | 019.41 | 0 |
| 019 | Calcium (%) | 2196 | 2.130 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.10 | 019.08 | 0 |
| 019 | Calcium (%) | 0848 | 2.130 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.10 | 019.41 | 0 |
| 019 | Calcium (%) | 2128 | 2.132 | 0.0160 | 2.141 | 0.1129 | 0.0545 | 139 | -0.08 | 019.02 | 0 |
| 019 | Calcium (%) | 2062 | 2.134 | 0.0111 | 2.141 | 0.1129 | 0.0545 | 139 | -0.07 | 019.00 | 0 |
| 019 | Calcium (%) | 0878 | 2.135 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | -0.06 | 019.00 | 0 |
| 019 | Calcium (%) | 2022 | 2.135 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | -0.06 | 019.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 019 | Calcium (%) | 0849 | 2.136 | 0.0090 | 2.141 | 0.1129 | 0.0545 | 139 | -0.05 | 019.08 | 0 |
| 019 | Calcium (%) | 0208 | 2.137 | 0.0280 | 2.141 | 0.1129 | 0.0545 | 139 | -0.04 | 019.41 | 0 |
| 019 | Calcium (%) | 0208 | 2.139 | 0.1150 | 2.141 | 0.1129 | 0.0545 | 139 | -0.02 | 019.31 | 0 |
| 019 | Calcium (%) | 0682 | 2.140 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.01 | 019.43 | 0 |
| 019 | Calcium (%) | 0910 | 2.145 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | 0.03 | 019.41 | 0 |
| 019 | Calcium (%) | 0693 | 2.147 | 0.0409 | 2.141 | 0.1129 | 0.0545 | 139 | 0.05 | 019.42 | 0 |
| 019 | Calcium (%) | 0164 | 2.150 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | 0.08 | 019.44 | 0 |
| 019 | Calcium (%) | 0009 | 2.155 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | 0.12 | 019.42 | 0 |
| 019 | Calcium (%) | 2009 | 2.156 | 0.0030 | 2.141 | 0.1129 | 0.0545 | 139 | 0.13 | 019.08 | 0 |
| 019 | Calcium (%) | 0186 | 2.160 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | 0.17 | 019.52 | 0 |
| 019 | Calcium (%) | 0881 | 2.161 | 0.0530 | 2.141 | 0.1129 | 0.0545 | 139 | 0.17 | 019.00 | 0 |
| 019 | Calcium (%) | 0683 | 2.165 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | 0.21 | 019.00 | 0 |
| 019 | Calcium (%) | 0345 | 2.165 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | 0.21 | 019.43 | 0 |
| 019 | Calcium (%) | 0868 | 2.170 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | 0.25 | 019.31 | 0 |
| 019 | Calcium (%) | 0037 | 2.172 | 0.0070 | 2.141 | 0.1129 | 0.0545 | 139 | 0.27 | 019.42 | 0 |
| 019 | Calcium (%) | 0010 | 2.175 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | 0.30 | 019.43 | 0 |
| 019 | Calcium (%) | 0939 | 2.175 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | 0.30 | 019.53 | 0 |
| 019 | Calcium (%) | 0590 | 2.175 | 0.1500 | 2.141 | 0.1129 | 0.0545 | 139 | 0.30 | 019.99 | 0 |
| 019 | Calcium (%) | 0968 | 2.176 | 0.0120 | 2.141 | 0.1129 | 0.0545 | 139 | 0.31 | 019.43 | 0 |
| 019 | Calcium (%) | 0123 | 2.180 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.34 | 019.41 | 0 |
| 019 | Calcium (%) | 0142 | 2.186 | 0.1397 | 2.141 | 0.1129 | 0.0545 | 139 | 0.39 | 019.31 | 0 |
| 019 | Calcium (%) | 0405 | 2.189 | 0.0090 | 2.141 | 0.1129 | 0.0545 | 139 | 0.42 | 019.41 | 0 |
| 019 | Calcium (%) | 0874 | 2.190 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.43 | 019.31 | 0 |
| 019 | Calcium (%) | 0263 | 2.195 | 0.0076 | 2.141 | 0.1129 | 0.0545 | 139 | 0.47 | 019.42 | 0 |
| 019 | Calcium (%) | 0520 | 2.195 | 0.1700 | 2.141 | 0.1129 | 0.0545 | 139 | 0.48 | 019.41 | 0 |
| 019 | Calcium (%) | 0186 | 2.195 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | 0.48 | 019.42 | 0 |
| 019 | Calcium (%) | 0893 | 2.200 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | 0.52 | 019.00 | 0 |
| 019 | Calcium (%) | 0687 | 2.200 | 0.1000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.52 | 019.31 | 0 |
| 019 | Calcium (%) | 0074 | 2.200 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.52 | 019.41 | 0 |
| 019 | Calcium (%) | 0006 | 2.209 | 0.0820 | 2.141 | 0.1129 | 0.0545 | 139 | 0.60 | 019.43 | 0 |
| 019 | Calcium (%) | 0590 | 2.210 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.61 | 019.08 | 0 |
| 019 | Calcium (%) | 0354 | 2.210 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 0.61 | 019.41 | 0 |
| 019 | Calcium (%) | 0884 | 2.215 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | 0.65 | 019.31 | 0 |
| 019 | Calcium (%) | 0066 | 2.215 | 0.0700 | 2.141 | 0.1129 | 0.0545 | 139 | 0.65 | 019.41 | 0 |
| 019 | Calcium (%) | 0553 | 2.215 | 0.2100 | 2.141 | 0.1129 | 0.0545 | 139 | 0.65 | 019.53 | 0 |
| 019 | Calcium (%) | 0870 | 2.218 | 0.0260 | 2.141 | 0.1129 | 0.0545 | 139 | 0.68 | 019.42 | 0 |
| 019 | Calcium (%) | 0653 | 2.219 | 0.0530 | 2.141 | 0.1129 | 0.0545 | 139 | 0.68 | 019.44 | 0 |
| 019 | Calcium (%) | 0265 | 2.225 | 0.2500 | 2.141 | 0.1129 | 0.0545 | 139 | 0.74 | 019.42 | 0 |
| 019 | Calcium (%) | 2006 | 2.227 | 0.0490 | 2.141 | 0.1129 | 0.0545 | 139 | 0.76 | 019.00 | 0 |
| 019 | Calcium (%) | 0042 | 2.230 | 0.1400 | 2.141 | 0.1129 | 0.0545 | 139 | 0.79 | 019.42 | 0 |
| 019 | Calcium (%) | 0016 | 2.230 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | 0.79 | 019.52 | 0 |
| 019 | Calcium (%) | 0407 | 2.230 | 0.2899 | 2.141 | 0.1129 | 0.0545 | 139 | 0.79 | 019.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 019 | Calcium (%) | 0036 | 2.235 | 0.0324 | 2.141 | 0.1129 | 0.0545 | 139 | 0.83 | 019.03 | 0 |
| 019 | Calcium (%) | 0100 | 2.240 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | 0.87 | 019.99 | 0 |
| 019 | Calcium (%) | 2144 | 2.245 | 0.2100 | 2.141 | 0.1129 | 0.0545 | 139 | 0.92 | 019.00 | 0 |
| 019 | Calcium (%) | 0358 | 2.250 | 0.1400 | 2.141 | 0.1129 | 0.0545 | 139 | 0.96 | 019.41 | 0 |
| 019 | Calcium (%) | 0160 | 2.250 | 0.0800 | 2.141 | 0.1129 | 0.0545 | 139 | 0.96 | 019.44 | 0 |
| 019 | Calcium (%) | 2259 | 2.255 | 0.0060 | 2.141 | 0.1129 | 0.0545 | 139 | 1.01 | 019.41 | 0 |
| 019 | Calcium (%) | 0598 | 2.256 | 0.0010 | 2.141 | 0.1129 | 0.0545 | 139 | 1.01 | 019.41 | 0 |
| 019 | Calcium (%) | 0512 | 2.274 | 0.0490 | 2.141 | 0.1129 | 0.0545 | 139 | 1.17 | 019.43 | 0 |
| 019 | Calcium (%) | 0726 | 2.274 | 0.0080 | 2.141 | 0.1129 | 0.0545 | 139 | 1.18 | 019.42 | 0 |
| 019 | Calcium (%) | 0685 | 2.275 | 0.0300 | 2.141 | 0.1129 | 0.0545 | 139 | 1.18 | 019.41 | 0 |
| 019 | Calcium (%) | 0190 | 2.275 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | 1.18 | 019.42 | 0 |
| 019 | Calcium (%) | 2097 | 2.276 | 0.0084 | 2.141 | 0.1129 | 0.0545 | 139 | 1.19 | 019.31 | 0 |
| 019 | Calcium (%) | 0083 | 2.280 | 0.0400 | 2.141 | 0.1129 | 0.0545 | 139 | 1.23 | 019.43 | 0 |
| 019 | Calcium (%) | 0619 | 2.290 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | 1.32 | 019.41 | 0 |
| 019 | Calcium (%) | 0226 | 2.295 | 0.1700 | 2.141 | 0.1129 | 0.0545 | 139 | 1.36 | 019.41 | 0 |
| 019 | Calcium (%) | 0692 | 2.305 | 0.2300 | 2.141 | 0.1129 | 0.0545 | 139 | 1.45 | 019.42 | 0 |
| 019 | Calcium (%) | 0098 | 2.305 | 0.1100 | 2.141 | 0.1129 | 0.0545 | 139 | 1.45 | 019.43 | 0 |
| 019 | Calcium (%) | 0035 | 2.310 | 0.0000 | 2.141 | 0.1129 | 0.0545 | 139 | 1.49 | 019.43 | 0 |
| 019 | Calcium (%) | 0720 | 2.315 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | 1.54 | 019.41 | 0 |
| 019 | Calcium (%) | 0353 | 2.315 | 0.0500 | 2.141 | 0.1129 | 0.0545 | 139 | 1.54 | 019.43 | 0 |
| 019 | Calcium (%) | 0407 | 2.317 | 0.0134 | 2.141 | 0.1129 | 0.0545 | 139 | 1.55 | 019.43 | 0 |
| 019 | Calcium (%) | 0001 | 2.318 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | 1.57 | 019.31 | 0 |
| 019 | Calcium (%) | 2022 | 2.325 | 0.0100 | 2.141 | 0.1129 | 0.0545 | 139 | 1.63 | 019.31 | 0 |
| 019 | Calcium (%) | 2190 | 2.334 | 0.1407 | 2.141 | 0.1129 | 0.0545 | 139 | 1.71 | 019.08 | 0 |
| 019 | Calcium (%) | 0039 | 2.350 | 0.3000 | 2.141 | 0.1129 | 0.0545 | 139 | 1.85 | 019.44 | 0 |
| 019 | Calcium (%) | 0027 | 2.357 | 0.0740 | 2.141 | 0.1129 | 0.0545 | 139 | 1.91 | 019.43 | 0 |
| 019 | Calcium (%) | 2198 | 2.890 | 0.0600 | 2.141 | 0.1129 | 0.0545 | 139 | 6.63 | 019.31 | 0 |
| 019 | Calcium (%) | 2129 | 2.100 | 0.6000 | 2.141 | 0.1129 | 0.0545 | 139 | -0.37 | 019.42 | 1 |
| 019 | Calcium (%) | 0676 | 0.7900 | 0.0200 | 2.141 | 0.1129 | 0.0545 | 139 | -11.97 | 019.99 | 2 |
| 021 | Cobalt (mg / kg (ppm)) | 0619 | 3.185 | 0.0500 | 5.559 | 1.351 | 0.2675 | 28 | -1.76 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0016 | 3.485 | 0.0500 | 5.559 | 1.351 | 0.2675 | 28 | -1.54 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0186 | 3.825 | 0.0900 | 5.559 | 1.351 | 0.2675 | 28 | -1.28 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0955 | 3.900 | 0.4800 | 5.559 | 1.351 | 0.2675 | 28 | -1.23 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0910 | 4.035 | 0.0100 | 5.559 | 1.351 | 0.2675 | 28 | -1.13 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0047 | 4.370 | 0.1600 | 5.559 | 1.351 | 0.2675 | 28 | -0.88 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0345 | 4.550 | 0.3000 | 5.559 | 1.351 | 0.2675 | 28 | -0.75 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0689 | 4.700 | 0.0000 | 5.559 | 1.351 | 0.2675 | 28 | -0.64 | 021.31 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0693 | 4.985 | 0.6101 | 5.559 | 1.351 | 0.2675 | 28 | -0.42 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0682 | 5.100 | 0.0000 | 5.559 | 1.351 | 0.2675 | 28 | -0.34 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0560 | 5.320 | 0.0600 | 5.559 | 1.351 | 0.2675 | 28 | -0.18 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0407 | 5.335 | 0.2397 | 5.559 | 1.351 | 0.2675 | 28 | -0.17 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 2248 | 5.430 | 0.0000 | 5.559 | 1.351 | 0.2675 | 28 | -0.10 | 021.31 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 021 | Cobalt (mg / kg (ppm)) | 0171 | 5.517 | 0.0160 | 5.559 | 1.351 | 0.2675 | 28 | -0.03 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0208 | 5.695 | 0.2900 | 5.559 | 1.351 | 0.2675 | 28 | 0.10 | 021.31 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0033 | 5.725 | 0.7700 | 5.559 | 1.351 | 0.2675 | 28 | 0.12 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0169 | 5.990 | 0.1400 | 5.559 | 1.351 | 0.2675 | 28 | 0.32 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0553 | 6.190 | 0.8600 | 5.559 | 1.351 | 0.2675 | 28 | 0.47 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0164 | 6.200 | 0.0000 | 5.559 | 1.351 | 0.2675 | 28 | 0.47 | 021.31 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0939 | 6.265 | 0.5100 | 5.559 | 1.351 | 0.2675 | 28 | 0.52 | 021.31 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0510 | 6.275 | 0.0500 | 5.559 | 1.351 | 0.2675 | 28 | 0.53 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0939 | 6.400 | 0.0400 | 5.559 | 1.351 | 0.2675 | 28 | 0.62 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0038 | 6.586 | 0.0930 | 5.559 | 1.351 | 0.2675 | 28 | 0.76 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0407 | 6.888 | 0.1337 | 5.559 | 1.351 | 0.2675 | 28 | 0.98 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0148 | 7.135 | 0.0900 | 5.559 | 1.351 | 0.2675 | 28 | 1.17 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0353 | 7.263 | 1.007 | 5.559 | 1.351 | 0.2675 | 28 | 1.26 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0027 | 7.321 | 0.3410 | 5.559 | 1.351 | 0.2675 | 28 | 1.30 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0563 | 15.51 | 1.098 | 5.559 | 1.351 | 0.2675 | 28 | 7.37 | 021.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2246 | 30.36 | 0.0400 | 52.66 | 6.264 | 1.828 | 93 | -3.56 | 022.34 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0848 | 33.08 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | -3.13 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2012 | 37.00 | 2.870 | 52.66 | 6.264 | 1.828 | 93 | -2.50 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0004 | 40.62 | 1.250 | 52.66 | 6.264 | 1.828 | 93 | -1.92 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0520 | 41.50 | 5.000 | 52.66 | 6.264 | 1.828 | 93 | -1.78 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0511 | 42.50 | 5.000 | 52.66 | 6.264 | 1.828 | 93 | -1.62 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0049 | 42.93 | 2.120 | 52.66 | 6.264 | 1.828 | 93 | -1.55 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2248 | 42.98 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | -1.54 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0955 | 44.30 | 4.000 | 52.66 | 6.264 | 1.828 | 93 | -1.33 | 022.44 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2188 | 44.58 | 0.0700 | 52.66 | 6.264 | 1.828 | 93 | -1.29 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0171 | 45.00 | 0.9000 | 52.66 | 6.264 | 1.828 | 93 | -1.22 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0229 | 45.02 | 6.800 | 52.66 | 6.264 | 1.828 | 93 | -1.22 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0590 | 45.10 | 0.6000 | 52.66 | 6.264 | 1.828 | 93 | -1.21 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0536 | 45.35 | 0.8000 | 52.66 | 6.264 | 1.828 | 93 | -1.17 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0619 | 46.30 | 0.2000 | 52.66 | 6.264 | 1.828 | 93 | -1.01 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0001 | 46.43 | 4.870 | 52.66 | 6.264 | 1.828 | 93 | -0.99 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0529 | 46.45 | 12.70 | 52.66 | 6.264 | 1.828 | 93 | -0.99 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0598 | 46.64 | 0.1400 | 52.66 | 6.264 | 1.828 | 93 | -0.96 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0019 | 46.99 | 2.070 | 52.66 | 6.264 | 1.828 | 93 | -0.91 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0098 | 47.58 | 3.190 | 52.66 | 6.264 | 1.828 | 93 | -0.81 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0868 | 47.62 | 2.800 | 52.66 | 6.264 | 1.828 | 93 | -0.80 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0563 | 48.00 | 2.000 | 52.66 | 6.264 | 1.828 | 93 | -0.74 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0164 | 48.00 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | -0.74 | 022.44 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0003 | 48.50 | 5.000 | 52.66 | 6.264 | 1.828 | 93 | -0.66 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0354 | 48.80 | 0.6800 | 52.66 | 6.264 | 1.828 | 93 | -0.62 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2129 | 48.92 | 1.530 | 52.66 | 6.264 | 1.828 | 93 | -0.60 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0039 | 49.00 | 4.620 | 52.66 | 6.264 | 1.828 | 93 | -0.58 | 022.44 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 022 | Copper (mg / kg (ppm)) | 0939 | 49.88 | 1.170 | 52.66 | 6.264 | 1.828 | 93 | -0.44 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0884 | 50.00 | 3.000 | 52.66 | 6.264 | 1.828 | 93 | -0.42 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0878 | 50.00 | 2.000 | 52.66 | 6.264 | 1.828 | 93 | -0.42 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0016 | 50.10 | 1.200 | 52.66 | 6.264 | 1.828 | 93 | -0.41 | 022.52 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0685 | 51.00 | 0.1000 | 52.66 | 6.264 | 1.828 | 93 | -0.26 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2089 | 51.27 | 1.240 | 52.66 | 6.264 | 1.828 | 93 | -0.22 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0226 | 51.43 | 0.5300 | 52.66 | 6.264 | 1.828 | 93 | -0.20 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0038 | 51.45 | 2.900 | 52.66 | 6.264 | 1.828 | 93 | -0.19 | 022.32 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0505 | 51.53 | 0.2800 | 52.66 | 6.264 | 1.828 | 93 | -0.18 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2097 | 51.59 | 1.720 | 52.66 | 6.264 | 1.828 | 93 | -0.17 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0263 | 51.63 | 0.6700 | 52.66 | 6.264 | 1.828 | 93 | -0.16 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0033 | 51.75 | 1.300 | 52.66 | 6.264 | 1.828 | 93 | -0.14 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0553 | 52.05 | 2.100 | 52.66 | 6.264 | 1.828 | 93 | -0.10 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0047 | 52.25 | 3.320 | 52.66 | 6.264 | 1.828 | 93 | -0.06 | 022.52 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0202 | 52.31 | 2.300 | 52.66 | 6.264 | 1.828 | 93 | -0.06 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0939 | 52.39 | 0.0300 | 52.66 | 6.264 | 1.828 | 93 | -0.04 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0169 | 52.45 | 0.5000 | 52.66 | 6.264 | 1.828 | 93 | -0.03 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0910 | 52.50 | 3.000 | 52.66 | 6.264 | 1.828 | 93 | -0.02 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0345 | 53.04 | 0.2800 | 52.66 | 6.264 | 1.828 | 93 | 0.06 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0572 | 53.05 | 1.900 | 52.66 | 6.264 | 1.828 | 93 | 0.06 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0066 | 53.13 | 1.020 | 52.66 | 6.264 | 1.828 | 93 | 0.08 | 022.44 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0208 | 53.43 | 2.440 | 52.66 | 6.264 | 1.828 | 93 | 0.12 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0510 | 53.50 | 1.000 | 52.66 | 6.264 | 1.828 | 93 | 0.13 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0357 | 53.55 | 0.2360 | 52.66 | 6.264 | 1.828 | 93 | 0.14 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2128 | 53.75 | 2.139 | 52.66 | 6.264 | 1.828 | 93 | 0.17 | 022.32 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0175 | 54.00 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 0.21 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0074 | 54.00 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 0.21 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0353 | 54.00 | 2.000 | 52.66 | 6.264 | 1.828 | 93 | 0.21 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0870 | 54.14 | 1.560 | 52.66 | 6.264 | 1.828 | 93 | 0.24 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0186 | 54.15 | 0.1000 | 52.66 | 6.264 | 1.828 | 93 | 0.24 | 022.52 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0968 | 54.50 | 1.000 | 52.66 | 6.264 | 1.828 | 93 | 0.29 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0098 | 54.78 | 2.160 | 52.66 | 6.264 | 1.828 | 93 | 0.34 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0407 | 54.86 | 3.185 | 52.66 | 6.264 | 1.828 | 93 | 0.35 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0017 | 54.87 | 1.218 | 52.66 | 6.264 | 1.828 | 93 | 0.35 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0100 | 55.00 | 4.000 | 52.66 | 6.264 | 1.828 | 93 | 0.37 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2196 | 55.10 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 0.39 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0026 | 55.21 | 0.8080 | 52.66 | 6.264 | 1.828 | 93 | 0.41 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0009 | 55.50 | 1.000 | 52.66 | 6.264 | 1.828 | 93 | 0.45 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0405 | 55.51 | 0.8700 | 52.66 | 6.264 | 1.828 | 93 | 0.45 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0010 | 55.60 | 0.8000 | 52.66 | 6.264 | 1.828 | 93 | 0.47 | 022.33 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0948 | 55.95 | 1.288 | 52.66 | 6.264 | 1.828 | 93 | 0.53 | 022.33 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0265 | 56.15 | 1.300 | 52.66 | 6.264 | 1.828 | 93 | 0.56 | 022.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 022 | Copper (mg / kg (ppm)) | 0208 | 56.50 | 5.000 | 52.66 | 6.264 | 1.828 | 93 | 0.61 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0035 | 56.50 | 3.000 | 52.66 | 6.264 | 1.828 | 93 | 0.61 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0560 | 56.70 | 1.800 | 52.66 | 6.264 | 1.828 | 93 | 0.65 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0160 | 56.85 | 4.100 | 52.66 | 6.264 | 1.828 | 93 | 0.67 | 022.44 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0682 | 57.20 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 0.73 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0720 | 57.30 | 3.860 | 52.66 | 6.264 | 1.828 | 93 | 0.74 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0512 | 57.55 | 2.510 | 52.66 | 6.264 | 1.828 | 93 | 0.78 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0042 | 57.75 | 1.100 | 52.66 | 6.264 | 1.828 | 93 | 0.81 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0096 | 58.05 | 0.7240 | 52.66 | 6.264 | 1.828 | 93 | 0.86 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0278 | 58.35 | 0.5000 | 52.66 | 6.264 | 1.828 | 93 | 0.91 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0242 | 59.00 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 1.01 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0190 | 60.13 | 0.1900 | 52.66 | 6.264 | 1.828 | 93 | 1.19 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0083 | 60.50 | 1.000 | 52.66 | 6.264 | 1.828 | 93 | 1.25 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0726 | 60.59 | 0.3000 | 52.66 | 6.264 | 1.828 | 93 | 1.27 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0148 | 60.75 | 0.3000 | 52.66 | 6.264 | 1.828 | 93 | 1.29 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0035 | 61.00 | 0.0000 | 52.66 | 6.264 | 1.828 | 93 | 1.33 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0693 | 61.14 | 0.8138 | 52.66 | 6.264 | 1.828 | 93 | 1.35 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0037 | 61.95 | 0.5000 | 52.66 | 6.264 | 1.828 | 93 | 1.48 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0186 | 62.00 | 2.000 | 52.66 | 6.264 | 1.828 | 93 | 1.49 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0407 | 62.87 | 5.416 | 52.66 | 6.264 | 1.828 | 93 | 1.63 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0027 | 62.98 | 1.003 | 52.66 | 6.264 | 1.828 | 93 | 1.65 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0358 | 66.27 | 6.690 | 52.66 | 6.264 | 1.828 | 93 | 2.17 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0675 | 67.30 | 1.860 | 52.66 | 6.264 | 1.828 | 93 | 2.34 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0689 | 89.10 | 0.4000 | 52.66 | 6.264 | 1.828 | 93 | 5.82 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0692 | 63.00 | 24.00 | 52.66 | 6.264 | 1.828 | 93 | 1.65 | 022.42 | 1 |
| 022 | Copper (mg / kg (ppm)) | 0366 | 65.00 | 20.00 | 52.66 | 6.264 | 1.828 | 93 | 1.97 | 022.42 | 1 |
| 025 | Iron (mg / kg (ppm)) | 0560 | 372.7 | 32.90 | 1,217 | 204.1 | 44.46 | 89 | -4.14 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0278 | 432.0 | 58.00 | 1,217 | 204.1 | 44.46 | 89 | -3.85 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0265 | 440.0 | 62.00 | 1,217 | 204.1 | 44.46 | 89 | -3.81 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0726 | 561.2 | 25.90 | 1,217 | 204.1 | 44.46 | 89 | -3.22 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0016 | 648.5 | 43.00 | 1,217 | 204.1 | 44.46 | 89 | -2.79 | 025.52 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2188 | 660.5 | 7.000 | 1,217 | 204.1 | 44.46 | 89 | -2.73 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0405 | 745.7 | 6.200 | 1,217 | 204.1 | 44.46 | 89 | -2.31 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0190 | 748.0 | 39.00 | 1,217 | 204.1 | 44.46 | 89 | -2.30 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0345 | 788.0 | 18.00 | 1,217 | 204.1 | 44.46 | 89 | -2.10 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0619 | 914.5 | 5.000 | 1,217 | 204.1 | 44.46 | 89 | -1.48 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2248 | 931.3 | 0.0000 | 1,217 | 204.1 | 44.46 | 89 | -1.40 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0154 | 962.3 | 4.340 | 1,217 | 204.1 | 44.46 | 89 | -1.25 | 025.52 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0096 | 985.7 | 11.92 | 1,217 | 204.1 | 44.46 | 89 | -1.14 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0692 | 1,004 | 132.0 | 1,217 | 204.1 | 44.46 | 89 | -1.05 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0689 | 1,012 | 48.10 | 1,217 | 204.1 | 44.46 | 89 | -1.01 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0039 | 1,038 | 52.10 | 1,217 | 204.1 | 44.46 | 89 | -0.88 | 025.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 025 | Iron (mg / kg (ppm)) | 0870 | 1,041 | 46.00 | 1,217 | 204.1 | 44.46 | 89 | -0.86 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2129 | 1,055 | 116.5 | 1,217 | 204.1 | 44.46 | 89 | -0.80 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0366 | 1,060 | 0.0000 | 1,217 | 204.1 | 44.46 | 89 | -0.77 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0100 | 1,073 | 24.00 | 1,217 | 204.1 | 44.46 | 89 | -0.71 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2089 | 1,078 | 21.00 | 1,217 | 204.1 | 44.46 | 89 | -0.69 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0425 | 1,084 | 0.0000 | 1,217 | 204.1 | 44.46 | 89 | -0.65 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2012 | 1,084 | 18.24 | 1,217 | 204.1 | 44.46 | 89 | -0.65 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0242 | 1,098 | 75.00 | 1,217 | 204.1 | 44.46 | 89 | -0.59 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0968 | 1,099 | 39.00 | 1,217 | 204.1 | 44.46 | 89 | -0.58 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0529 | 1,099 | 85.00 | 1,217 | 204.1 | 44.46 | 89 | -0.58 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0955 | 1,105 | 91.00 | 1,217 | 204.1 | 44.46 | 89 | -0.55 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0123 | 1,116 | 4.000 | 1,217 | 204.1 | 44.46 | 89 | -0.50 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0026 | 1,117 | 37.59 | 1,217 | 204.1 | 44.46 | 89 | -0.49 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0003 | 1,121 | 223.0 | 1,217 | 204.1 | 44.46 | 89 | -0.47 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0693 | 1,123 | 33.10 | 1,217 | 204.1 | 44.46 | 89 | -0.46 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0047 | 1,142 | 212.2 | 1,217 | 204.1 | 44.46 | 89 | -0.37 | 025.52 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2246 | 1,149 | 2.000 | 1,217 | 204.1 | 44.46 | 89 | -0.33 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0263 | 1,165 | 57.93 | 1,217 | 204.1 | 44.46 | 89 | -0.25 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0083 | 1,176 | 67.00 | 1,217 | 204.1 | 44.46 | 89 | -0.21 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0720 | 1,177 | 32.00 | 1,217 | 204.1 | 44.46 | 89 | -0.20 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0910 | 1,185 | 65.00 | 1,217 | 204.1 | 44.46 | 89 | -0.16 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0675 | 1,189 | 8.180 | 1,217 | 204.1 | 44.46 | 89 | -0.14 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0038 | 1,191 | 14.00 | 1,217 | 204.1 | 44.46 | 89 | -0.13 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0354 | 1,197 | 0.7400 | 1,217 | 204.1 | 44.46 | 89 | -0.10 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0169 | 1,215 | 50.00 | 1,217 | 204.1 | 44.46 | 89 | -0.01 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0874 | 1,220 | 20.00 | 1,217 | 204.1 | 44.46 | 89 | 0.01 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0226 | 1,227 | 23.14 | 1,217 | 204.1 | 44.46 | 89 | 0.05 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0038 | 1,244 | 66.00 | 1,217 | 204.1 | 44.46 | 89 | 0.13 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0017 | 1,246 | 194.5 | 1,217 | 204.1 | 44.46 | 89 | 0.14 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0505 | 1,247 | 15.00 | 1,217 | 204.1 | 44.46 | 89 | 0.14 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0511 | 1,253 | 50.00 | 1,217 | 204.1 | 44.46 | 89 | 0.17 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0536 | 1,258 | 68.25 | 1,217 | 204.1 | 44.46 | 89 | 0.20 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0598 | 1,258 | 38.00 | 1,217 | 204.1 | 44.46 | 89 | 0.20 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0004 | 1,259 | 92.54 | 1,217 | 204.1 | 44.46 | 89 | 0.20 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0407 | 1,259 | 5.679 | 1,217 | 204.1 | 44.46 | 89 | 0.21 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0520 | 1,261 | 9.000 | 1,217 | 204.1 | 44.46 | 89 | 0.21 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0035 | 1,273 | 26.00 | 1,217 | 204.1 | 44.46 | 89 | 0.27 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0939 | 1,278 | 104.0 | 1,217 | 204.1 | 44.46 | 89 | 0.30 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0353 | 1,280 | 16.00 | 1,217 | 204.1 | 44.46 | 89 | 0.31 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0033 | 1,285 | 70.00 | 1,217 | 204.1 | 44.46 | 89 | 0.33 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0563 | 1,297 | 30.64 | 1,217 | 204.1 | 44.46 | 89 | 0.39 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0035 | 1,310 | 40.00 | 1,217 | 204.1 | 44.46 | 89 | 0.45 | 025.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 025 | Iron (mg / kg (ppm)) | 0358 | 1,320 | 31.57 | 1,217 | 204.1 | 44.46 | 89 | 0.50 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0878 | 1,335 | 12.00 | 1,217 | 204.1 | 44.46 | 89 | 0.58 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0682 | 1,336 | 0.0000 | 1,217 | 204.1 | 44.46 | 89 | 0.58 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0098 | 1,343 | 99.00 | 1,217 | 204.1 | 44.46 | 89 | 0.61 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0208 | 1,349 | 26.00 | 1,217 | 204.1 | 44.46 | 89 | 0.64 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0098 | 1,350 | 91.00 | 1,217 | 204.1 | 44.46 | 89 | 0.65 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0939 | 1,359 | 15.00 | 1,217 | 204.1 | 44.46 | 89 | 0.69 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2097 | 1,362 | 4.330 | 1,217 | 204.1 | 44.46 | 89 | 0.71 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2144 | 1,364 | 51.41 | 1,217 | 204.1 | 44.46 | 89 | 0.72 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0229 | 1,367 | 17.00 | 1,217 | 204.1 | 44.46 | 89 | 0.73 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0171 | 1,368 | 9.000 | 1,217 | 204.1 | 44.46 | 89 | 0.74 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0164 | 1,370 | 20.00 | 1,217 | 204.1 | 44.46 | 89 | 0.75 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0510 | 1,370 | 20.00 | 1,217 | 204.1 | 44.46 | 89 | 0.75 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0027 | 1,371 | 85.23 | 1,217 | 204.1 | 44.46 | 89 | 0.75 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0037 | 1,372 | 17.10 | 1,217 | 204.1 | 44.46 | 89 | 0.76 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2022 | 1,385 | 38.95 | 1,217 | 204.1 | 44.46 | 89 | 0.82 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0066 | 1,388 | 40.40 | 1,217 | 204.1 | 44.46 | 89 | 0.84 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0019 | 1,406 | 5.000 | 1,217 | 204.1 | 44.46 | 89 | 0.92 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0553 | 1,410 | 60.00 | 1,217 | 204.1 | 44.46 | 89 | 0.94 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0049 | 1,421 | 12.64 | 1,217 | 204.1 | 44.46 | 89 | 1.00 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0868 | 1,424 | 27.00 | 1,217 | 204.1 | 44.46 | 89 | 1.01 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0148 | 1,440 | 40.00 | 1,217 | 204.1 | 44.46 | 89 | 1.09 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2192 | 1,443 | 37.41 | 1,217 | 204.1 | 44.46 | 89 | 1.10 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0175 | 1,450 | 100.0 | 1,217 | 204.1 | 44.46 | 89 | 1.14 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2196 | 1,493 | 0.0000 | 1,217 | 204.1 | 44.46 | 89 | 1.35 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0074 | 1,498 | 65.00 | 1,217 | 204.1 | 44.46 | 89 | 1.37 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0884 | 1,523 | 11.70 | 1,217 | 204.1 | 44.46 | 89 | 1.50 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0407 | 1,525 | 119.9 | 1,217 | 204.1 | 44.46 | 89 | 1.51 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0512 | 1,529 | 9.000 | 1,217 | 204.1 | 44.46 | 89 | 1.52 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0208 | 1,555 | 90.00 | 1,217 | 204.1 | 44.46 | 89 | 1.65 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0001 | 1,556 | 65.00 | 1,217 | 204.1 | 44.46 | 89 | 1.66 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2128 | 385.4 | 257.4 | 1,217 | 204.1 | 44.46 | 89 | -4.08 | 025.32 | 1 |
| 025 | Iron (mg / kg (ppm)) | 0042 | 875.5 | 249.0 | 1,217 | 204.1 | 44.46 | 89 | -1.67 | 025.42 | 1 |
| 027 | Magnesium (%) | 0202 | 0.1853 | 0.0031 | 0.4114 | 0.0242 | 0.0103 | 99 | -9.33 | 027.43 | 0 |
| 027 | Magnesium (%) | 0685 | 0.2950 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -4.80 | 027.42 | 0 |
| 027 | Magnesium (%) | 2248 | 0.3260 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -3.52 | 027.31 | 0 |
| 027 | Magnesium (%) | 2022 | 0.3500 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -2.53 | 027.31 | 0 |
| 027 | Magnesium (%) | 2129 | 0.3530 | 0.0520 | 0.4114 | 0.0242 | 0.0103 | 99 | -2.41 | 027.42 | 0 |
| 027 | Magnesium (%) | 0505 | 0.3600 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -2.12 | 027.43 | 0 |
| 027 | Magnesium (%) | 0955 | 0.3755 | 0.0070 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.48 | 027.44 | 0 |
| 027 | Magnesium (%) | 0038 | 0.3797 | 0.0300 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.31 | 027.31 | 0 |
| 027 | Magnesium (%) | 0511 | 0.3800 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.29 | 027.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 027 | Magnesium (%) | 2012 | 0.3800 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.29 | 027.41 | 0 |
| 027 | Magnesium (%) | 0357 | 0.3855 | 0.0055 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.07 | 027.42 | 0 |
| 027 | Magnesium (%) | 0016 | 0.3870 | 0.0080 | 0.4114 | 0.0242 | 0.0103 | 99 | -1.01 | 027.52 | 0 |
| 027 | Magnesium (%) | 0407 | 0.3874 | 0.0136 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.99 | 027.41 | 0 |
| 027 | Magnesium (%) | 0598 | 0.3894 | 0.0007 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.91 | 027.41 | 0 |
| 027 | Magnesium (%) | 0884 | 0.3900 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.88 | 027.31 | 0 |
| 027 | Magnesium (%) | 0004 | 0.3900 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.88 | 027.41 | 0 |
| 027 | Magnesium (%) | 0229 | 0.3900 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.88 | 027.41 | 0 |
| 027 | Magnesium (%) | 0265 | 0.3900 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.88 | 027.42 | 0 |
| 027 | Magnesium (%) | 0692 | 0.3900 | 0.0400 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.88 | 027.42 | 0 |
| 027 | Magnesium (%) | 0870 | 0.3915 | 0.0165 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.82 | 027.42 | 0 |
| 027 | Magnesium (%) | 0096 | 0.3920 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.80 | 027.42 | 0 |
| 027 | Magnesium (%) | 0171 | 0.3925 | 0.0010 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.78 | 027.41 | 0 |
| 027 | Magnesium (%) | 0572 | 0.3940 | 0.0080 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.72 | 027.53 | 0 |
| 027 | Magnesium (%) | 0049 | 0.3950 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.68 | 027.41 | 0 |
| 027 | Magnesium (%) | 0910 | 0.3950 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.68 | 027.41 | 0 |
| 027 | Magnesium (%) | 0035 | 0.3950 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.68 | 027.42 | 0 |
| 027 | Magnesium (%) | 0366 | 0.3950 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.68 | 027.42 | 0 |
| 027 | Magnesium (%) | 0968 | 0.3960 | 0.0020 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.63 | 027.43 | 0 |
| 027 | Magnesium (%) | 0208 | 0.3965 | 0.0090 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.61 | 027.31 | 0 |
| 027 | Magnesium (%) | 0529 | 0.3965 | 0.0170 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.61 | 027.31 | 0 |
| 027 | Magnesium (%) | 0407 | 0.3990 | 0.0031 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.51 | 027.43 | 0 |
| 027 | Magnesium (%) | 0001 | 0.3990 | 0.0012 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.51 | 027.31 | 0 |
| 027 | Magnesium (%) | 0175 | 0.4000 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.47 | 027.31 | 0 |
| 027 | Magnesium (%) | 0689 | 0.4000 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.47 | 027.31 | 0 |
| 027 | Magnesium (%) | 0003 | 0.4000 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.47 | 027.41 | 0 |
| 027 | Magnesium (%) | 0878 | 0.4000 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.47 | 027.41 | 0 |
| 027 | Magnesium (%) | 0017 | 0.4000 | 0.0140 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.47 | 027.43 | 0 |
| 027 | Magnesium (%) | 0154 | 0.4048 | 0.0019 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.27 | 027.52 | 0 |
| 027 | Magnesium (%) | 0536 | 0.4050 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.26 | 027.31 | 0 |
| 027 | Magnesium (%) | 0720 | 0.4050 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.26 | 027.41 | 0 |
| 027 | Magnesium (%) | 0035 | 0.4050 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.26 | 027.43 | 0 |
| 027 | Magnesium (%) | 0948 | 0.4075 | 0.0010 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.16 | 027.33 | 0 |
| 027 | Magnesium (%) | 0033 | 0.4075 | 0.0030 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.16 | 027.43 | 0 |
| 027 | Magnesium (%) | 0186 | 0.4085 | 0.0070 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.12 | 027.52 | 0 |
| 027 | Magnesium (%) | 0026 | 0.4090 | 0.0120 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.10 | 027.42 | 0 |
| 027 | Magnesium (%) | 0563 | 0.4092 | 0.0035 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.09 | 027.31 | 0 |
| 027 | Magnesium (%) | 0560 | 0.4096 | 0.0020 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.07 | 027.42 | 0 |
| 027 | Magnesium (%) | 0019 | 0.4100 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.41 | 0 |
| 027 | Magnesium (%) | 0089 | 0.4100 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.43 | 0 |
| 027 | Magnesium (%) | 0520 | 0.4100 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.41 | 0 |
| 027 | Magnesium (%) | 0009 | 0.4100 | 0.0260 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 027 | Magnesium (%) | 0083 | 0.4100 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.43 | 0 |
| 027 | Magnesium (%) | 0510 | 0.4100 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.06 | 027.43 | 0 |
| 027 | Magnesium (%) | 0038 | 0.4105 | 0.0010 | 0.4114 | 0.0242 | 0.0103 | 99 | -0.04 | 027.43 | 0 |
| 027 | Magnesium (%) | 0148 | 0.4120 | 0.0080 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.03 | 027.41 | 0 |
| 027 | Magnesium (%) | 0208 | 0.4135 | 0.0050 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.09 | 027.41 | 0 |
| 027 | Magnesium (%) | 0066 | 0.4145 | 0.0070 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.13 | 027.41 | 0 |
| 027 | Magnesium (%) | 0553 | 0.4145 | 0.0050 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.13 | 027.53 | 0 |
| 027 | Magnesium (%) | 0939 | 0.4150 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.15 | 027.31 | 0 |
| 027 | Magnesium (%) | 0190 | 0.4150 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.15 | 027.42 | 0 |
| 027 | Magnesium (%) | 0164 | 0.4150 | 0.0060 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.15 | 027.44 | 0 |
| 027 | Magnesium (%) | 0242 | 0.4150 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.15 | 027.99 | 0 |
| 027 | Magnesium (%) | 0142 | 0.4159 | 0.0050 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.19 | 027.31 | 0 |
| 027 | Magnesium (%) | 0874 | 0.4200 | 0.0060 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.36 | 027.31 | 0 |
| 027 | Magnesium (%) | 2196 | 0.4200 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.36 | 027.31 | 0 |
| 027 | Magnesium (%) | 0354 | 0.4200 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.36 | 027.41 | 0 |
| 027 | Magnesium (%) | 0037 | 0.4200 | 0.0020 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.36 | 027.42 | 0 |
| 027 | Magnesium (%) | 0139 | 0.4200 | 0.0034 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.36 | 027.41 | 0 |
| 027 | Magnesium (%) | 0263 | 0.4240 | 0.0060 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.52 | 027.42 | 0 |
| 027 | Magnesium (%) | 0169 | 0.4250 | 0.0300 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.56 | 027.32 | 0 |
| 027 | Magnesium (%) | 0010 | 0.4250 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.56 | 027.33 | 0 |
| 027 | Magnesium (%) | 0278 | 0.4250 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.56 | 027.42 | 0 |
| 027 | Magnesium (%) | 0353 | 0.4250 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.56 | 027.43 | 0 |
| 027 | Magnesium (%) | 2089 | 0.4250 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.56 | 027.43 | 0 |
| 027 | Magnesium (%) | 0726 | 0.4262 | 0.0002 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.61 | 027.42 | 0 |
| 027 | Magnesium (%) | 0693 | 0.4272 | 0.0359 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.65 | 027.42 | 0 |
| 027 | Magnesium (%) | 0074 | 0.4280 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.69 | 027.41 | 0 |
| 027 | Magnesium (%) | 2192 | 0.4300 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.77 | 027.43 | 0 |
| 027 | Magnesium (%) | 0590 | 0.4300 | 0.0400 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.77 | 027.99 | 0 |
| 027 | Magnesium (%) | 0098 | 0.4350 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.97 | 027.41 | 0 |
| 027 | Magnesium (%) | 0160 | 0.4350 | 0.0300 | 0.4114 | 0.0242 | 0.0103 | 99 | 0.97 | 027.44 | 0 |
| 027 | Magnesium (%) | 0186 | 0.4375 | 0.0090 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.08 | 027.42 | 0 |
| 027 | Magnesium (%) | 0006 | 0.4375 | 0.0070 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.08 | 027.43 | 0 |
| 027 | Magnesium (%) | 0512 | 0.4387 | 0.0059 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.13 | 027.43 | 0 |
| 027 | Magnesium (%) | 0039 | 0.4390 | 0.0520 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.14 | 027.44 | 0 |
| 027 | Magnesium (%) | 0425 | 0.4400 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.18 | 027.43 | 0 |
| 027 | Magnesium (%) | 0675 | 0.4400 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.18 | 027.43 | 0 |
| 027 | Magnesium (%) | 0682 | 0.4400 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.18 | 027.43 | 0 |
| 027 | Magnesium (%) | 0868 | 0.4450 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.39 | 027.31 | 0 |
| 027 | Magnesium (%) | 0098 | 0.4450 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.39 | 027.43 | 0 |
| 027 | Magnesium (%) | 0358 | 0.4500 | 0.0200 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.59 | 027.41 | 0 |
| 027 | Magnesium (%) | 0100 | 0.4500 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.59 | 027.99 | 0 |
| 027 | Magnesium (%) | 0042 | 0.4530 | 0.0060 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.72 | 027.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|---------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 027 | Magnesium (%) | 0226 | 0.4550 | 0.0100 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.80 | 027.41 | 0 |
| 027 | Magnesium (%) | 0619 | 0.4575 | 0.0030 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.90 | 027.41 | 0 |
| 027 | Magnesium (%) | 2178 | 0.4594 | 0.0263 | 0.4114 | 0.0242 | 0.0103 | 99 | 1.98 | 027.33 | 0 |
| 027 | Magnesium (%) | 0939 | 0.4900 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 3.24 | 027.53 | 0 |
| 027 | Magnesium (%) | 0405 | 0.5040 | 0.0020 | 0.4114 | 0.0242 | 0.0103 | 99 | 3.82 | 027.41 | 0 |
| 027 | Magnesium (%) | 2246 | 0.6700 | 0.0000 | 0.4114 | 0.0242 | 0.0103 | 99 | 10.67 | 027.31 | 0 |
| 027 | Magnesium (%) | 0345 | 2.402 | 3.993 | 0.4114 | 0.0242 | 0.0103 | 99 | 82.12 | 027.43 | 1 |
| 027 | Magnesium (%) | 0047 | 3.325 | 0.1100 | 0.4114 | 0.0242 | 0.0103 | 99 | 120.22 | 027.52 | 2 |
| 028 | Manganese (mg / kg (ppm)) | 2246 | 318.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | -4.94 | 028.34 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0689 | 358.1 | 9.200 | 477.9 | 32.24 | 16.26 | 95 | -3.72 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0685 | 379.8 | 0.2000 | 477.9 | 32.24 | 16.26 | 95 | -3.04 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2248 | 392.5 | 0.0000 | 477.9 | 32.24 | 16.26 | 95 | -2.65 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2188 | 402.5 | 3.000 | 477.9 | 32.24 | 16.26 | 95 | -2.34 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0720 | 409.5 | 17.05 | 477.9 | 32.24 | 16.26 | 95 | -2.12 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0004 | 414.2 | 29.31 | 477.9 | 32.24 | 16.26 | 95 | -1.98 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0619 | 420.0 | 2.000 | 477.9 | 32.24 | 16.26 | 95 | -1.80 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2097 | 421.4 | 1.380 | 477.9 | 32.24 | 16.26 | 95 | -1.75 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0510 | 427.0 | 8.000 | 477.9 | 32.24 | 16.26 | 95 | -1.58 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0226 | 439.1 | 0.3900 | 477.9 | 32.24 | 16.26 | 95 | -1.20 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0955 | 440.0 | 10.00 | 477.9 | 32.24 | 16.26 | 95 | -1.18 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0263 | 440.9 | 9.540 | 477.9 | 32.24 | 16.26 | 95 | -1.15 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0066 | 443.4 | 6.420 | 477.9 | 32.24 | 16.26 | 95 | -1.07 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0520 | 443.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | -1.07 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0164 | 443.5 | 29.00 | 477.9 | 32.24 | 16.26 | 95 | -1.07 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0511 | 444.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | -1.04 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0039 | 447.4 | 47.11 | 477.9 | 32.24 | 16.26 | 95 | -0.95 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0049 | 448.2 | 6.080 | 477.9 | 32.24 | 16.26 | 95 | -0.92 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0353 | 449.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | -0.88 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0529 | 452.9 | 22.20 | 477.9 | 32.24 | 16.26 | 95 | -0.78 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0948 | 456.6 | 23.82 | 477.9 | 32.24 | 16.26 | 95 | -0.66 | 028.33 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0345 | 457.3 | 26.50 | 477.9 | 32.24 | 16.26 | 95 | -0.64 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2022 | 457.7 | 0.7100 | 477.9 | 32.24 | 16.26 | 95 | -0.63 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0675 | 459.0 | 11.63 | 477.9 | 32.24 | 16.26 | 95 | -0.59 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0405 | 461.1 | 11.50 | 477.9 | 32.24 | 16.26 | 95 | -0.52 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0033 | 461.5 | 15.00 | 477.9 | 32.24 | 16.26 | 95 | -0.51 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0038 | 462.0 | 12.00 | 477.9 | 32.24 | 16.26 | 95 | -0.49 | 028.32 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0407 | 462.8 | 23.16 | 477.9 | 32.24 | 16.26 | 95 | -0.47 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0016 | 464.5 | 29.00 | 477.9 | 32.24 | 16.26 | 95 | -0.42 | 028.52 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0003 | 466.0 | 8.000 | 477.9 | 32.24 | 16.26 | 95 | -0.37 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0910 | 466.0 | 10.00 | 477.9 | 32.24 | 16.26 | 95 | -0.37 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0939 | 467.0 | 0.0000 | 477.9 | 32.24 | 16.26 | 95 | -0.34 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0366 | 468.0 | 2.000 | 477.9 | 32.24 | 16.26 | 95 | -0.31 | 028.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|---------------------------|----------|----------|--------|---------------|-----------|-------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 028 | Manganese (mg / kg (ppm)) | 0590 | 468.0 | 28.00 | 477.9 | 32.24 | 16.26 | 95 | -0.31 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0208 | 468.9 | 12.20 | 477.9 | 32.24 | 16.26 | 95 | -0.28 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0505 | 469.0 | 34.00 | 477.9 | 32.24 | 16.26 | 95 | -0.28 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2128 | 470.1 | 27.44 | 477.9 | 32.24 | 16.26 | 95 | -0.24 | 028.32 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0878 | 471.0 | 6.000 | 477.9 | 32.24 | 16.26 | 95 | -0.21 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2012 | 472.5 | 0.2100 | 477.9 | 32.24 | 16.26 | 95 | -0.17 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0035 | 474.0 | 8.000 | 477.9 | 32.24 | 16.26 | 95 | -0.12 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0357 | 475.3 | 0.4650 | 477.9 | 32.24 | 16.26 | 95 | -0.08 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0098 | 475.8 | 31.90 | 477.9 | 32.24 | 16.26 | 95 | -0.07 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0229 | 476.5 | 32.10 | 477.9 | 32.24 | 16.26 | 95 | -0.04 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0536 | 476.8 | 21.45 | 477.9 | 32.24 | 16.26 | 95 | -0.03 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0074 | 477.0 | 4.000 | 477.9 | 32.24 | 16.26 | 95 | -0.03 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2144 | 478.5 | 8.660 | 477.9 | 32.24 | 16.26 | 95 | 0.02 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0047 | 479.0 | 35.80 | 477.9 | 32.24 | 16.26 | 95 | 0.03 | 028.52 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0169 | 480.0 | 18.00 | 477.9 | 32.24 | 16.26 | 95 | 0.07 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0425 | 480.3 | 0.0000 | 477.9 | 32.24 | 16.26 | 95 | 0.07 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0001 | 480.5 | 13.90 | 477.9 | 32.24 | 16.26 | 95 | 0.08 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2196 | 480.9 | 0.0000 | 477.9 | 32.24 | 16.26 | 95 | 0.09 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0968 | 481.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | 0.11 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0026 | 482.6 | 54.94 | 477.9 | 32.24 | 16.26 | 95 | 0.15 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0278 | 484.5 | 23.00 | 477.9 | 32.24 | 16.26 | 95 | 0.20 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0884 | 485.1 | 0.5000 | 477.9 | 32.24 | 16.26 | 95 | 0.22 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0186 | 487.0 | 6.000 | 477.9 | 32.24 | 16.26 | 95 | 0.28 | 028.52 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0265 | 488.0 | 36.00 | 477.9 | 32.24 | 16.26 | 95 | 0.31 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0572 | 488.0 | 54.00 | 477.9 | 32.24 | 16.26 | 95 | 0.31 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0009 | 488.5 | 61.00 | 477.9 | 32.24 | 16.26 | 95 | 0.33 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0096 | 490.3 | 46.44 | 477.9 | 32.24 | 16.26 | 95 | 0.39 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0553 | 491.5 | 41.00 | 477.9 | 32.24 | 16.26 | 95 | 0.42 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0682 | 492.4 | 0.0000 | 477.9 | 32.24 | 16.26 | 95 | 0.45 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0870 | 492.8 | 20.50 | 477.9 | 32.24 | 16.26 | 95 | 0.46 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0175 | 493.0 | 10.00 | 477.9 | 32.24 | 16.26 | 95 | 0.47 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0098 | 493.0 | 35.00 | 477.9 | 32.24 | 16.26 | 95 | 0.47 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0017 | 493.3 | 34.63 | 477.9 | 32.24 | 16.26 | 95 | 0.48 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0354 | 496.7 | 4.540 | 477.9 | 32.24 | 16.26 | 95 | 0.58 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0868 | 498.5 | 9.000 | 477.9 | 32.24 | 16.26 | 95 | 0.64 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0038 | 498.5 | 1.000 | 477.9 | 32.24 | 16.26 | 95 | 0.64 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0242 | 498.5 | 9.000 | 477.9 | 32.24 | 16.26 | 95 | 0.64 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0035 | 499.5 | 21.00 | 477.9 | 32.24 | 16.26 | 95 | 0.67 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0042 | 501.0 | 46.00 | 477.9 | 32.24 | 16.26 | 95 | 0.72 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0563 | 503.0 | 6.000 | 477.9 | 32.24 | 16.26 | 95 | 0.78 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0939 | 503.0 | 30.00 | 477.9 | 32.24 | 16.26 | 95 | 0.78 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0693 | 503.4 | 62.72 | 477.9 | 32.24 | 16.26 | 95 | 0.79 | 028.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|---------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 028 | Manganese (mg / kg (ppm)) | 0190 | 504.3 | 5.660 | 477.9 | 32.24 | 16.26 | 95 | 0.82 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0019 | 504.4 | 1.400 | 477.9 | 32.24 | 16.26 | 95 | 0.82 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2129 | 506.3 | 57.00 | 477.9 | 32.24 | 16.26 | 95 | 0.88 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0560 | 506.9 | 1.500 | 477.9 | 32.24 | 16.26 | 95 | 0.90 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0598 | 507.1 | 4.200 | 477.9 | 32.24 | 16.26 | 95 | 0.91 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0083 | 507.5 | 5.000 | 477.9 | 32.24 | 16.26 | 95 | 0.92 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0407 | 507.6 | 9.604 | 477.9 | 32.24 | 16.26 | 95 | 0.92 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0100 | 511.0 | 4.000 | 477.9 | 32.24 | 16.26 | 95 | 1.03 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0148 | 514.0 | 30.00 | 477.9 | 32.24 | 16.26 | 95 | 1.12 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0358 | 514.1 | 1.450 | 477.9 | 32.24 | 16.26 | 95 | 1.12 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0512 | 521.9 | 27.50 | 477.9 | 32.24 | 16.26 | 95 | 1.36 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0208 | 530.0 | 10.00 | 477.9 | 32.24 | 16.26 | 95 | 1.62 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0186 | 532.5 | 13.00 | 477.9 | 32.24 | 16.26 | 95 | 1.69 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0037 | 533.1 | 2.400 | 477.9 | 32.24 | 16.26 | 95 | 1.71 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2089 | 534.3 | 5.380 | 477.9 | 32.24 | 16.26 | 95 | 1.75 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0160 | 537.5 | 15.00 | 477.9 | 32.24 | 16.26 | 95 | 1.85 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0726 | 542.8 | 0.9000 | 477.9 | 32.24 | 16.26 | 95 | 2.01 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0027 | 550.1 | 47.87 | 477.9 | 32.24 | 16.26 | 95 | 2.24 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0202 | 565.8 | 29.40 | 477.9 | 32.24 | 16.26 | 95 | 2.73 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0692 | 508.5 | 89.00 | 477.9 | 32.24 | 16.26 | 95 | 0.95 | 028.42 | 1 |
| 028 | Manganese (mg / kg (ppm)) | 0171 | 512.8 | 98.70 | 477.9 | 32.24 | 16.26 | 95 | 1.08 | 028.41 | 1 |
| 031 | Phosphorus (%) | 0202 | 0.6046 | 0.0093 | 1.222 | 0.0613 | 0.0294 | 132 | -10.08 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0108 | 0.8500 | 0.1000 | 1.222 | 0.0613 | 0.0294 | 132 | -6.07 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0278 | 1.015 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -3.38 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0560 | 1.021 | 0.0591 | 1.222 | 0.0613 | 0.0294 | 132 | -3.28 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0511 | 1.075 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -2.40 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0300 | 1.100 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | -1.99 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0505 | 1.105 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -1.91 | 031.02 | 0 |
| 031 | Phosphorus (%) | 0676 | 1.105 | 0.0900 | 1.222 | 0.0613 | 0.0294 | 132 | -1.91 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0154 | 1.107 | 0.0078 | 1.222 | 0.0613 | 0.0294 | 132 | -1.88 | 031.52 | 0 |
| 031 | Phosphorus (%) | 0910 | 1.120 | 0.1000 | 1.222 | 0.0613 | 0.0294 | 132 | -1.67 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2128 | 1.124 | 0.0680 | 1.222 | 0.0613 | 0.0294 | 132 | -1.60 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0955 | 1.125 | 0.0300 | 1.222 | 0.0613 | 0.0294 | 132 | -1.59 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0357 | 1.135 | 0.0017 | 1.222 | 0.0613 | 0.0294 | 132 | -1.43 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0038 | 1.146 | 0.0370 | 1.222 | 0.0613 | 0.0294 | 132 | -1.25 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0004 | 1.150 | 0.0800 | 1.222 | 0.0613 | 0.0294 | 132 | -1.18 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0019 | 1.150 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -1.18 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0265 | 1.150 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -1.18 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0345 | 1.158 | 0.0050 | 1.222 | 0.0613 | 0.0294 | 132 | -1.06 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2192 | 1.160 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | -1.01 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0425 | 1.160 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -1.01 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2129 | 1.160 | 0.1000 | 1.222 | 0.0613 | 0.0294 | 132 | -1.01 | 031.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 031 | Phosphorus (%) | 0874 | 1.162 | 0.0900 | 1.222 | 0.0613 | 0.0294 | 132 | -0.98 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0405 | 1.164 | 0.0130 | 1.222 | 0.0613 | 0.0294 | 132 | -0.96 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0689 | 1.165 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -0.93 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2259 | 1.167 | 0.0430 | 1.222 | 0.0613 | 0.0294 | 132 | -0.91 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0033 | 1.170 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | -0.85 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0726 | 1.174 | 0.0050 | 1.222 | 0.0613 | 0.0294 | 132 | -0.79 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0536 | 1.175 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -0.77 | 031.06 | 0 |
| 031 | Phosphorus (%) | 0009 | 1.175 | 0.0700 | 1.222 | 0.0613 | 0.0294 | 132 | -0.77 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0229 | 1.180 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | -0.69 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0010 | 1.180 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.69 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0160 | 1.180 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | -0.69 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0100 | 1.180 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.69 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0142 | 1.182 | 0.0101 | 1.222 | 0.0613 | 0.0294 | 132 | -0.65 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0139 | 1.184 | 0.0130 | 1.222 | 0.0613 | 0.0294 | 132 | -0.63 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0175 | 1.185 | 0.0300 | 1.222 | 0.0613 | 0.0294 | 132 | -0.61 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0848 | 1.185 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -0.61 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2012 | 1.185 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -0.61 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2062 | 1.186 | 0.0002 | 1.222 | 0.0613 | 0.0294 | 132 | -0.59 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2248 | 1.188 | 0.0340 | 1.222 | 0.0613 | 0.0294 | 132 | -0.56 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0190 | 1.190 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | -0.53 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0366 | 1.190 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | -0.53 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2009 | 1.194 | 0.0002 | 1.222 | 0.0613 | 0.0294 | 132 | -0.47 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0066 | 1.195 | 0.0360 | 1.222 | 0.0613 | 0.0294 | 132 | -0.44 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0017 | 1.205 | 0.0380 | 1.222 | 0.0613 | 0.0294 | 132 | -0.28 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0553 | 1.205 | 0.1300 | 1.222 | 0.0613 | 0.0294 | 132 | -0.28 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0674 | 1.210 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0687 | 1.210 | 0.1200 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2146 | 1.210 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2246 | 1.210 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2253 | 1.210 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0298 | 1.210 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0520 | 1.210 | 0.0800 | 1.222 | 0.0613 | 0.0294 | 132 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0208 | 1.214 | 0.0070 | 1.222 | 0.0613 | 0.0294 | 132 | -0.14 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0144 | 1.215 | 0.0300 | 1.222 | 0.0613 | 0.0294 | 132 | -0.12 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0035 | 1.215 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | -0.12 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0036 | 1.216 | 0.0211 | 1.222 | 0.0613 | 0.0294 | 132 | -0.10 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0026 | 1.219 | 0.0320 | 1.222 | 0.0613 | 0.0294 | 132 | -0.05 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0693 | 1.219 | 0.0290 | 1.222 | 0.0613 | 0.0294 | 132 | -0.05 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0939 | 1.220 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | -0.04 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0171 | 1.220 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.04 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0354 | 1.220 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | -0.04 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0682 | 1.220 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | -0.04 | 031.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 031 | Phosphorus (%) | 0881 | 1.222 | 0.0110 | 1.222 | 0.0613 | 0.0294 | 132 | -0.01 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0407 | 1.224 | 0.0080 | 1.222 | 0.0613 | 0.0294 | 132 | 0.03 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0563 | 1.225 | 0.0135 | 1.222 | 0.0613 | 0.0294 | 132 | 0.04 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0897 | 1.225 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.05 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0169 | 1.225 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.05 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0263 | 1.225 | 0.0120 | 1.222 | 0.0613 | 0.0294 | 132 | 0.05 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2190 | 1.229 | 0.0203 | 1.222 | 0.0613 | 0.0294 | 132 | 0.12 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0529 | 1.230 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0878 | 1.230 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2188 | 1.230 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0720 | 1.230 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0675 | 1.230 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0186 | 1.230 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.52 | 0 |
| 031 | Phosphorus (%) | 0939 | 1.230 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0242 | 1.230 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | 0.13 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0038 | 1.231 | 0.0035 | 1.222 | 0.0613 | 0.0294 | 132 | 0.14 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0653 | 1.233 | 0.0010 | 1.222 | 0.0613 | 0.0294 | 132 | 0.17 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2097 | 1.235 | 0.0076 | 1.222 | 0.0613 | 0.0294 | 132 | 0.21 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0685 | 1.235 | 0.0300 | 1.222 | 0.0613 | 0.0294 | 132 | 0.21 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0186 | 1.235 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.21 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2196 | 1.240 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.29 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0049 | 1.240 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.29 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0042 | 1.240 | 0.1000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.29 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0027 | 1.240 | 0.0520 | 1.222 | 0.0613 | 0.0294 | 132 | 0.29 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0083 | 1.240 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.29 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0208 | 1.242 | 0.0820 | 1.222 | 0.0613 | 0.0294 | 132 | 0.32 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0018 | 1.245 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.37 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0590 | 1.245 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.37 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0884 | 1.245 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.37 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0098 | 1.245 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | 0.37 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2089 | 1.245 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.37 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0006 | 1.248 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.42 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0036 | 1.253 | 0.0165 | 1.222 | 0.0613 | 0.0294 | 132 | 0.50 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0849 | 1.255 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.54 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2006 | 1.255 | 0.0220 | 1.222 | 0.0613 | 0.0294 | 132 | 0.54 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0868 | 1.260 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 0.62 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0148 | 1.260 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | 0.62 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0037 | 1.261 | 0.0010 | 1.222 | 0.0613 | 0.0294 | 132 | 0.62 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2193 | 1.265 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.70 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0164 | 1.265 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 0.70 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0001 | 1.267 | 0.0070 | 1.222 | 0.0613 | 0.0294 | 132 | 0.72 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0870 | 1.273 | 0.0150 | 1.222 | 0.0613 | 0.0294 | 132 | 0.82 | 031.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 031 | Phosphorus (%) | 0035 | 1.275 | 0.0700 | 1.222 | 0.0613 | 0.0294 | 132 | 0.86 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0512 | 1.275 | 0.0680 | 1.222 | 0.0613 | 0.0294 | 132 | 0.86 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0968 | 1.278 | 0.0030 | 1.222 | 0.0613 | 0.0294 | 132 | 0.90 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2144 | 1.280 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 0.94 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0003 | 1.280 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | 0.94 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0358 | 1.280 | 0.0800 | 1.222 | 0.0613 | 0.0294 | 132 | 0.94 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0948 | 1.283 | 0.0090 | 1.222 | 0.0613 | 0.0294 | 132 | 0.98 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0098 | 1.288 | 0.0420 | 1.222 | 0.0613 | 0.0294 | 132 | 1.07 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0407 | 1.288 | 0.0010 | 1.222 | 0.0613 | 0.0294 | 132 | 1.08 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0096 | 1.289 | 0.0360 | 1.222 | 0.0613 | 0.0294 | 132 | 1.09 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0353 | 1.300 | 0.0400 | 1.222 | 0.0613 | 0.0294 | 132 | 1.27 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0510 | 1.300 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 1.27 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0572 | 1.300 | 0.0800 | 1.222 | 0.0613 | 0.0294 | 132 | 1.27 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0683 | 1.305 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 1.35 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0893 | 1.310 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 1.43 | 031.00 | 0 |
| 031 | Phosphorus (%) | 0123 | 1.310 | 0.0600 | 1.222 | 0.0613 | 0.0294 | 132 | 1.43 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0074 | 1.318 | 0.0380 | 1.222 | 0.0613 | 0.0294 | 132 | 1.56 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0598 | 1.319 | 0.0220 | 1.222 | 0.0613 | 0.0294 | 132 | 1.58 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0016 | 1.320 | 0.0200 | 1.222 | 0.0613 | 0.0294 | 132 | 1.60 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2198 | 1.325 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 1.68 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0226 | 1.335 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 1.84 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0619 | 1.345 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 2.00 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0089 | 1.360 | 0.0000 | 1.222 | 0.0613 | 0.0294 | 132 | 2.25 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0039 | 1.385 | 0.1700 | 1.222 | 0.0613 | 0.0294 | 132 | 2.66 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2022 | 1.415 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 3.15 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2181 | 1.425 | 0.0300 | 1.222 | 0.0613 | 0.0294 | 132 | 3.31 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2199 | 1.463 | 0.0750 | 1.222 | 0.0613 | 0.0294 | 132 | 3.92 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0692 | 1.300 | 0.3800 | 1.222 | 0.0613 | 0.0294 | 132 | 1.27 | 031.42 | 1 |
| 031 | Phosphorus (%) | 0194 | 2.235 | 0.0100 | 1.222 | 0.0613 | 0.0294 | 132 | 16.52 | 031.01 | 2 |
| 032 | Potassium (%) | 0202 | 0.8652 | 0.0166 | 1.708 | 0.0911 | 0.0423 | 96 | -9.26 | 032.43 | 0 |
| 032 | Potassium (%) | 0910 | 1.430 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -3.06 | 032.41 | 0 |
| 032 | Potassium (%) | 0154 | 1.433 | 0.0257 | 1.708 | 0.0911 | 0.0423 | 96 | -3.02 | 032.52 | 0 |
| 032 | Potassium (%) | 2129 | 1.460 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | -2.73 | 032.42 | 0 |
| 032 | Potassium (%) | 2012 | 1.510 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -2.18 | 032.41 | 0 |
| 032 | Potassium (%) | 0004 | 1.535 | 0.0500 | 1.708 | 0.0911 | 0.0423 | 96 | -1.90 | 032.41 | 0 |
| 032 | Potassium (%) | 0884 | 1.540 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -1.85 | 032.02 | 0 |
| 032 | Potassium (%) | 0505 | 1.550 | 0.1000 | 1.708 | 0.0911 | 0.0423 | 96 | -1.74 | 032.43 | 0 |
| 032 | Potassium (%) | 2192 | 1.560 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -1.63 | 032.43 | 0 |
| 032 | Potassium (%) | 2022 | 1.580 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -1.41 | 032.31 | 0 |
| 032 | Potassium (%) | 0425 | 1.580 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -1.41 | 032.43 | 0 |
| 032 | Potassium (%) | 0955 | 1.595 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -1.24 | 032.44 | 0 |
| 032 | Potassium (%) | 0208 | 1.599 | 0.1100 | 1.708 | 0.0911 | 0.0423 | 96 | -1.20 | 032.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 032 | Potassium (%) | 0529 | 1.605 | 0.0500 | 1.708 | 0.0911 | 0.0423 | 96 | -1.14 | 032.31 | 0 |
| 032 | Potassium (%) | 0144 | 1.605 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -1.14 | 032.41 | 0 |
| 032 | Potassium (%) | 0229 | 1.610 | 0.0600 | 1.708 | 0.0911 | 0.0423 | 96 | -1.08 | 032.41 | 0 |
| 032 | Potassium (%) | 0019 | 1.620 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | -0.97 | 032.41 | 0 |
| 032 | Potassium (%) | 0089 | 1.620 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -0.97 | 032.43 | 0 |
| 032 | Potassium (%) | 0357 | 1.621 | 0.0455 | 1.708 | 0.0911 | 0.0423 | 96 | -0.96 | 032.42 | 0 |
| 032 | Potassium (%) | 0096 | 1.621 | 0.0700 | 1.708 | 0.0911 | 0.0423 | 96 | -0.96 | 032.42 | 0 |
| 032 | Potassium (%) | 0035 | 1.640 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | -0.75 | 032.42 | 0 |
| 032 | Potassium (%) | 0511 | 1.640 | 0.1000 | 1.708 | 0.0911 | 0.0423 | 96 | -0.75 | 032.41 | 0 |
| 032 | Potassium (%) | 0278 | 1.645 | 0.0700 | 1.708 | 0.0911 | 0.0423 | 96 | -0.70 | 032.42 | 0 |
| 032 | Potassium (%) | 0164 | 1.645 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | -0.70 | 032.44 | 0 |
| 032 | Potassium (%) | 0968 | 1.652 | 0.0050 | 1.708 | 0.0911 | 0.0423 | 96 | -0.62 | 032.43 | 0 |
| 032 | Potassium (%) | 0948 | 1.655 | 0.0220 | 1.708 | 0.0911 | 0.0423 | 96 | -0.59 | 032.31 | 0 |
| 032 | Potassium (%) | 2089 | 1.655 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.59 | 032.43 | 0 |
| 032 | Potassium (%) | 0720 | 1.660 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -0.53 | 032.41 | 0 |
| 032 | Potassium (%) | 0139 | 1.672 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.40 | 032.41 | 0 |
| 032 | Potassium (%) | 0123 | 1.680 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -0.31 | 032.41 | 0 |
| 032 | Potassium (%) | 0354 | 1.680 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | -0.31 | 032.41 | 0 |
| 032 | Potassium (%) | 0536 | 1.680 | 0.1400 | 1.708 | 0.0911 | 0.0423 | 96 | -0.31 | 032.31 | 0 |
| 032 | Potassium (%) | 2097 | 1.681 | 0.0089 | 1.708 | 0.0911 | 0.0423 | 96 | -0.31 | 032.31 | 0 |
| 032 | Potassium (%) | 0939 | 1.685 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.26 | 032.31 | 0 |
| 032 | Potassium (%) | 0169 | 1.685 | 0.0700 | 1.708 | 0.0911 | 0.0423 | 96 | -0.26 | 032.32 | 0 |
| 032 | Potassium (%) | 0003 | 1.685 | 0.0700 | 1.708 | 0.0911 | 0.0423 | 96 | -0.26 | 032.41 | 0 |
| 032 | Potassium (%) | 0265 | 1.685 | 0.0900 | 1.708 | 0.0911 | 0.0423 | 96 | -0.26 | 032.42 | 0 |
| 032 | Potassium (%) | 0510 | 1.685 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.26 | 032.43 | 0 |
| 032 | Potassium (%) | 0038 | 1.694 | 0.0220 | 1.708 | 0.0911 | 0.0423 | 96 | -0.16 | 032.31 | 0 |
| 032 | Potassium (%) | 0186 | 1.695 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.15 | 032.52 | 0 |
| 032 | Potassium (%) | 0038 | 1.696 | 0.0040 | 1.708 | 0.0911 | 0.0423 | 96 | -0.14 | 032.43 | 0 |
| 032 | Potassium (%) | 0208 | 1.700 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -0.09 | 032.31 | 0 |
| 032 | Potassium (%) | 0553 | 1.700 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | -0.09 | 032.53 | 0 |
| 032 | Potassium (%) | 0036 | 1.702 | 0.0342 | 1.708 | 0.0911 | 0.0423 | 96 | -0.07 | 032.43 | 0 |
| 032 | Potassium (%) | 0033 | 1.705 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | -0.04 | 032.43 | 0 |
| 032 | Potassium (%) | 0345 | 1.705 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | -0.04 | 032.43 | 0 |
| 032 | Potassium (%) | 0098 | 1.710 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | 0.02 | 032.43 | 0 |
| 032 | Potassium (%) | 0405 | 1.719 | 0.0130 | 1.708 | 0.0911 | 0.0423 | 96 | 0.11 | 032.41 | 0 |
| 032 | Potassium (%) | 0175 | 1.720 | 0.0400 | 1.708 | 0.0911 | 0.0423 | 96 | 0.13 | 032.31 | 0 |
| 032 | Potassium (%) | 0878 | 1.720 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.13 | 032.41 | 0 |
| 032 | Potassium (%) | 0358 | 1.720 | 0.2000 | 1.708 | 0.0911 | 0.0423 | 96 | 0.13 | 032.41 | 0 |
| 032 | Potassium (%) | 0870 | 1.722 | 0.0460 | 1.708 | 0.0911 | 0.0423 | 96 | 0.15 | 032.42 | 0 |
| 032 | Potassium (%) | 0100 | 1.725 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 0.18 | 032.99 | 0 |
| 032 | Potassium (%) | 0049 | 1.730 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.24 | 032.41 | 0 |
| 032 | Potassium (%) | 0074 | 1.730 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.24 | 032.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 032 | Potassium (%) | 0563 | 1.732 | 0.0443 | 1.708 | 0.0911 | 0.0423 | 96 | 0.26 | 032.31 | 0 |
| 032 | Potassium (%) | 0035 | 1.735 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 0.29 | 032.43 | 0 |
| 032 | Potassium (%) | 0160 | 1.735 | 0.1300 | 1.708 | 0.0911 | 0.0423 | 96 | 0.29 | 032.44 | 0 |
| 032 | Potassium (%) | 0560 | 1.738 | 0.0351 | 1.708 | 0.0911 | 0.0423 | 96 | 0.33 | 032.42 | 0 |
| 032 | Potassium (%) | 0042 | 1.740 | 0.0800 | 1.708 | 0.0911 | 0.0423 | 96 | 0.35 | 032.42 | 0 |
| 032 | Potassium (%) | 2152 | 1.740 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.35 | 032.44 | 0 |
| 032 | Potassium (%) | 0242 | 1.740 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.35 | 032.99 | 0 |
| 032 | Potassium (%) | 0026 | 1.744 | 0.0870 | 1.708 | 0.0911 | 0.0423 | 96 | 0.39 | 032.42 | 0 |
| 032 | Potassium (%) | 0868 | 1.745 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | 0.40 | 032.31 | 0 |
| 032 | Potassium (%) | 0682 | 1.750 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | 0.46 | 032.43 | 0 |
| 032 | Potassium (%) | 0693 | 1.751 | 0.0604 | 1.708 | 0.0911 | 0.0423 | 96 | 0.47 | 032.42 | 0 |
| 032 | Potassium (%) | 0726 | 1.754 | 0.0050 | 1.708 | 0.0911 | 0.0423 | 96 | 0.50 | 032.42 | 0 |
| 032 | Potassium (%) | 0010 | 1.755 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | 0.51 | 032.43 | 0 |
| 032 | Potassium (%) | 0016 | 1.755 | 0.0700 | 1.708 | 0.0911 | 0.0423 | 96 | 0.51 | 032.52 | 0 |
| 032 | Potassium (%) | 0939 | 1.755 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | 0.51 | 032.53 | 0 |
| 032 | Potassium (%) | 0066 | 1.756 | 0.0260 | 1.708 | 0.0911 | 0.0423 | 96 | 0.52 | 032.41 | 0 |
| 032 | Potassium (%) | 0512 | 1.759 | 0.0590 | 1.708 | 0.0911 | 0.0423 | 96 | 0.55 | 032.43 | 0 |
| 032 | Potassium (%) | 0653 | 1.774 | 0.0310 | 1.708 | 0.0911 | 0.0423 | 96 | 0.72 | 032.41 | 0 |
| 032 | Potassium (%) | 0407 | 1.774 | 0.1237 | 1.708 | 0.0911 | 0.0423 | 96 | 0.72 | 032.41 | 0 |
| 032 | Potassium (%) | 0148 | 1.775 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 0.73 | 032.41 | 0 |
| 032 | Potassium (%) | 0190 | 1.775 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 0.73 | 032.42 | 0 |
| 032 | Potassium (%) | 0171 | 1.780 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.79 | 032.41 | 0 |
| 032 | Potassium (%) | 0083 | 1.780 | 0.0200 | 1.708 | 0.0911 | 0.0423 | 96 | 0.79 | 032.43 | 0 |
| 032 | Potassium (%) | 0142 | 1.782 | 0.0422 | 1.708 | 0.0911 | 0.0423 | 96 | 0.80 | 032.31 | 0 |
| 032 | Potassium (%) | 0001 | 1.785 | 0.0040 | 1.708 | 0.0911 | 0.0423 | 96 | 0.84 | 032.99 | 0 |
| 032 | Potassium (%) | 0353 | 1.785 | 0.0900 | 1.708 | 0.0911 | 0.0423 | 96 | 0.84 | 032.43 | 0 |
| 032 | Potassium (%) | 0675 | 1.795 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | 0.95 | 032.43 | 0 |
| 032 | Potassium (%) | 0017 | 1.809 | 0.0520 | 1.708 | 0.0911 | 0.0423 | 96 | 1.10 | 032.43 | 0 |
| 032 | Potassium (%) | 0098 | 1.810 | 0.0800 | 1.708 | 0.0911 | 0.0423 | 96 | 1.12 | 032.41 | 0 |
| 032 | Potassium (%) | 0619 | 1.815 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 1.17 | 032.41 | 0 |
| 032 | Potassium (%) | 0186 | 1.815 | 0.0300 | 1.708 | 0.0911 | 0.0423 | 96 | 1.17 | 032.42 | 0 |
| 032 | Potassium (%) | 0598 | 1.816 | 0.0020 | 1.708 | 0.0911 | 0.0423 | 96 | 1.18 | 032.41 | 0 |
| 032 | Potassium (%) | 0037 | 1.819 | 0.0010 | 1.708 | 0.0911 | 0.0423 | 96 | 1.21 | 032.42 | 0 |
| 032 | Potassium (%) | 0009 | 1.825 | 0.0500 | 1.708 | 0.0911 | 0.0423 | 96 | 1.28 | 032.42 | 0 |
| 032 | Potassium (%) | 0407 | 1.837 | 0.1254 | 1.708 | 0.0911 | 0.0423 | 96 | 1.41 | 032.43 | 0 |
| 032 | Potassium (%) | 0263 | 1.852 | 0.0015 | 1.708 | 0.0911 | 0.0423 | 96 | 1.57 | 032.42 | 0 |
| 032 | Potassium (%) | 0692 | 1.860 | 0.2400 | 1.708 | 0.0911 | 0.0423 | 96 | 1.66 | 032.42 | 0 |
| 032 | Potassium (%) | 0520 | 1.865 | 0.0100 | 1.708 | 0.0911 | 0.0423 | 96 | 1.72 | 032.41 | 0 |
| 032 | Potassium (%) | 0226 | 1.915 | 0.0500 | 1.708 | 0.0911 | 0.0423 | 96 | 2.27 | 032.41 | 0 |
| 032 | Potassium (%) | 0572 | 2.340 | 0.1600 | 1.708 | 0.0911 | 0.0423 | 96 | 6.94 | 032.53 | 0 |
| 032 | Potassium (%) | 0874 | 2.360 | 0.1000 | 1.708 | 0.0911 | 0.0423 | 96 | 7.15 | 032.31 | 0 |
| 032 | Potassium (%) | 0590 | 1.730 | 0.3000 | 1.708 | 0.0911 | 0.0423 | 96 | 0.24 | 032.99 | 1 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 032 | Potassium (%) | 0039 | 1.815 | 0.2700 | 1.708 | 0.0911 | 0.0423 | 96 | 1.17 | 032.44 | 1 |
| 032 | Potassium (%) | 0366 | 1.900 | 0.3000 | 1.708 | 0.0911 | 0.0423 | 96 | 2.10 | 032.42 | 1 |
| 032 | Potassium (%) | 2246 | 0.3800 | 0.0000 | 1.708 | 0.0911 | 0.0423 | 96 | -14.59 | 032.32 | 2 |
| 033 | Salt as chloride (%) | 0536 | 2.715 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | -5.12 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0265 | 2.850 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | -4.39 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0511 | 2.860 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | -4.34 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0358 | 2.920 | 0.3000 | 3.658 | 0.1841 | 0.0603 | 73 | -4.01 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0017 | 3.115 | 0.1630 | 3.658 | 0.1841 | 0.0603 | 73 | -2.95 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0505 | 3.260 | 0.1200 | 3.658 | 0.1841 | 0.0603 | 73 | -2.16 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0653 | 3.267 | 0.0010 | 3.658 | 0.1841 | 0.0603 | 73 | -2.13 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 2076 | 3.275 | 0.2500 | 3.658 | 0.1841 | 0.0603 | 73 | -2.08 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0539 | 3.295 | 0.0500 | 3.658 | 0.1841 | 0.0603 | 73 | -1.97 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0619 | 3.405 | 0.1300 | 3.658 | 0.1841 | 0.0603 | 73 | -1.37 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0171 | 3.410 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | -1.35 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0893 | 3.455 | 0.1700 | 3.658 | 0.1841 | 0.0603 | 73 | -1.10 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 2073 | 3.480 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | -0.97 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0353 | 3.485 | 0.0700 | 3.658 | 0.1841 | 0.0603 | 73 | -0.94 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0884 | 3.515 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | -0.78 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0298 | 3.520 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | -0.75 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 2181 | 3.520 | 0.0800 | 3.658 | 0.1841 | 0.0603 | 73 | -0.75 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0897 | 3.535 | 0.1700 | 3.658 | 0.1841 | 0.0603 | 73 | -0.67 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0169 | 3.565 | 0.0300 | 3.658 | 0.1841 | 0.0603 | 73 | -0.51 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0039 | 3.565 | 0.1100 | 3.658 | 0.1841 | 0.0603 | 73 | -0.51 | 033.05 | 0 |
| 033 | Salt as chloride (%) | 0208 | 3.565 | 0.0300 | 3.658 | 0.1841 | 0.0603 | 73 | -0.51 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 2129 | 3.575 | 0.0900 | 3.658 | 0.1841 | 0.0603 | 73 | -0.45 | 033.05 | 0 |
| 033 | Salt as chloride (%) | 0693 | 3.580 | 0.0366 | 3.658 | 0.1841 | 0.0603 | 73 | -0.43 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0226 | 3.585 | 0.0500 | 3.658 | 0.1841 | 0.0603 | 73 | -0.40 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0027 | 3.588 | 0.0790 | 3.658 | 0.1841 | 0.0603 | 73 | -0.38 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0123 | 3.595 | 0.0700 | 3.658 | 0.1841 | 0.0603 | 73 | -0.34 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0955 | 3.595 | 0.2100 | 3.658 | 0.1841 | 0.0603 | 73 | -0.34 | 033.05 | 0 |
| 033 | Salt as chloride (%) | 0100 | 3.620 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | -0.21 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0881 | 3.623 | 0.0570 | 3.658 | 0.1841 | 0.0603 | 73 | -0.19 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0194 | 3.635 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | -0.13 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2009 | 3.650 | 0.0063 | 3.658 | 0.1841 | 0.0603 | 73 | -0.05 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0003 | 3.650 | 0.1000 | 3.658 | 0.1841 | 0.0603 | 73 | -0.04 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0098 | 3.670 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | 0.07 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0001 | 3.675 | 0.0700 | 3.658 | 0.1841 | 0.0603 | 73 | 0.09 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0683 | 3.680 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.12 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2196 | 3.690 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.17 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0878 | 3.700 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | 0.23 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0148 | 3.700 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | 0.23 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0229 | 3.715 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.31 | 033.01 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 033 | Salt as chloride (%) | 0164 | 3.720 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.34 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0948 | 3.720 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | 0.34 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2022 | 3.725 | 0.0300 | 3.658 | 0.1841 | 0.0603 | 73 | 0.36 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0083 | 3.725 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.36 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0874 | 3.730 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.39 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0144 | 3.730 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.39 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 2193 | 3.735 | 0.0500 | 3.658 | 0.1841 | 0.0603 | 73 | 0.42 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0650 | 3.735 | 0.0500 | 3.658 | 0.1841 | 0.0603 | 73 | 0.42 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0004 | 3.735 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.42 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0354 | 3.740 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | 0.45 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0939 | 3.740 | 0.1000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.45 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0910 | 3.740 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | 0.45 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0010 | 3.745 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.47 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0590 | 3.750 | 0.0600 | 3.658 | 0.1841 | 0.0603 | 73 | 0.50 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0309 | 3.752 | 0.0017 | 3.658 | 0.1841 | 0.0603 | 73 | 0.51 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0675 | 3.755 | 0.1100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.53 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0019 | 3.755 | 0.1500 | 3.658 | 0.1841 | 0.0603 | 73 | 0.53 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0689 | 3.760 | 0.0400 | 3.658 | 0.1841 | 0.0603 | 73 | 0.55 | 033.05 | 0 |
| 033 | Salt as chloride (%) | 2190 | 3.765 | 0.0741 | 3.658 | 0.1841 | 0.0603 | 73 | 0.58 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0366 | 3.785 | 0.0100 | 3.658 | 0.1841 | 0.0603 | 73 | 0.69 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0407 | 3.787 | 0.0540 | 3.658 | 0.1841 | 0.0603 | 73 | 0.70 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0242 | 3.795 | 0.0700 | 3.658 | 0.1841 | 0.0603 | 73 | 0.74 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0175 | 3.810 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | 0.83 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0510 | 3.815 | 0.0500 | 3.658 | 0.1841 | 0.0603 | 73 | 0.85 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2146 | 3.820 | 0.0600 | 3.658 | 0.1841 | 0.0603 | 73 | 0.88 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0644 | 3.830 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 0.93 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0868 | 3.840 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | 0.99 | 033.05 | 0 |
| 033 | Salt as chloride (%) | 0726 | 3.920 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 1.42 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0278 | 3.925 | 0.0300 | 3.658 | 0.1841 | 0.0603 | 73 | 1.45 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2268 | 3.940 | 0.0600 | 3.658 | 0.1841 | 0.0603 | 73 | 1.53 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2144 | 3.970 | 0.0200 | 3.658 | 0.1841 | 0.0603 | 73 | 1.69 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0186 | 3.975 | 0.2100 | 3.658 | 0.1841 | 0.0603 | 73 | 1.72 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0682 | 4.130 | 0.0000 | 3.658 | 0.1841 | 0.0603 | 73 | 2.56 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0190 | 4.170 | 0.3400 | 3.658 | 0.1841 | 0.0603 | 73 | 2.78 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 2062 | 2.922 | 0.9983 | 3.658 | 0.1841 | 0.0603 | 73 | -4.00 | 033.00 | 1 |
| 034 | Selenium (mg / kg (ppm)) | 0407 | 6.550 | 0.0200 | 10.65 | 1.782 | 0.3369 | 28 | -2.30 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0407 | 6.715 | 0.2900 | 10.65 | 1.782 | 0.3369 | 28 | -2.21 | 034.41 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 2259 | 7.558 | 0.0110 | 10.65 | 1.782 | 0.3369 | 28 | -1.73 | 034.42 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0164 | 8.810 | 0.2800 | 10.65 | 1.782 | 0.3369 | 28 | -1.03 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0190 | 8.965 | 0.0300 | 10.65 | 1.782 | 0.3369 | 28 | -0.94 | 034.99 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0148 | 9.135 | 1.570 | 10.65 | 1.782 | 0.3369 | 28 | -0.85 | 034.41 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0619 | 9.785 | 0.0700 | 10.65 | 1.782 | 0.3369 | 28 | -0.48 | 034.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 034 | Selenium (mg / kg (ppm)) | 0035 | 9.895 | 0.1700 | 10.65 | 1.782 | 0.3369 | 28 | -0.42 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0033 | 9.920 | 0.1600 | 10.65 | 1.782 | 0.3369 | 28 | -0.41 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0016 | 9.975 | 0.2500 | 10.65 | 1.782 | 0.3369 | 28 | -0.38 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0563 | 10.18 | 0.0613 | 10.65 | 1.782 | 0.3369 | 28 | -0.26 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0553 | 10.30 | 0.2000 | 10.65 | 1.782 | 0.3369 | 28 | -0.19 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0682 | 10.40 | 0.0000 | 10.65 | 1.782 | 0.3369 | 28 | -0.14 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0186 | 10.65 | 0.3000 | 10.65 | 1.782 | 0.3369 | 28 | 0.00 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0038 | 10.68 | 0.1000 | 10.65 | 1.782 | 0.3369 | 28 | 0.02 | 034.01 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0003 | 10.79 | 0.0000 | 10.65 | 1.782 | 0.3369 | 28 | 0.08 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0910 | 10.93 | 0.6400 | 10.65 | 1.782 | 0.3369 | 28 | 0.16 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0208 | 11.00 | 0.2000 | 10.65 | 1.782 | 0.3369 | 28 | 0.20 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0968 | 11.06 | 0.0460 | 10.65 | 1.782 | 0.3369 | 28 | 0.23 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0036 | 11.20 | 0.4000 | 10.65 | 1.782 | 0.3369 | 28 | 0.31 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0169 | 11.35 | 0.1000 | 10.65 | 1.782 | 0.3369 | 28 | 0.40 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0171 | 11.65 | 0.4400 | 10.65 | 1.782 | 0.3369 | 28 | 0.56 | 034.99 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0560 | 12.32 | 0.7740 | 10.65 | 1.782 | 0.3369 | 28 | 0.94 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 2012 | 12.46 | 0.0920 | 10.65 | 1.782 | 0.3369 | 28 | 1.02 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0027 | 13.04 | 0.6490 | 10.65 | 1.782 | 0.3369 | 28 | 1.34 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0692 | 13.05 | 0.7000 | 10.65 | 1.782 | 0.3369 | 28 | 1.35 | 034.42 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0939 | 13.93 | 0.0700 | 10.65 | 1.782 | 0.3369 | 28 | 1.84 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0047 | 14.48 | 1.810 | 10.65 | 1.782 | 0.3369 | 28 | 2.15 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0010 | 11.50 | 3.000 | 10.65 | 1.782 | 0.3369 | 28 | 0.48 | 034.53 | 1 |
| 034 | Selenium (mg / kg (ppm)) | 0096 | < 20 | | 10.65 | 1.782 | 0.3369 | 28 | | 034.42 | 5 |
| 035 | Sodium (%) | 0202 | 0.6319 | 0.0034 | 1.235 | 0.0846 | 0.0327 | 94 | -7.13 | 035.43 | 0 |
| 035 | Sodium (%) | 2253 | 0.6850 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | -6.50 | 035.99 | 0 |
| 035 | Sodium (%) | 0366 | 0.9655 | 0.1290 | 1.235 | 0.0846 | 0.0327 | 94 | -3.19 | 035.42 | 0 |
| 035 | Sodium (%) | 2192 | 1.000 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -2.78 | 035.43 | 0 |
| 035 | Sodium (%) | 0505 | 1.060 | 0.0400 | 1.235 | 0.0846 | 0.0327 | 94 | -2.07 | 035.43 | 0 |
| 035 | Sodium (%) | 0089 | 1.080 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -1.83 | 035.43 | 0 |
| 035 | Sodium (%) | 0004 | 1.100 | 0.0600 | 1.235 | 0.0846 | 0.0327 | 94 | -1.60 | 035.41 | 0 |
| 035 | Sodium (%) | 0003 | 1.105 | 0.0700 | 1.235 | 0.0846 | 0.0327 | 94 | -1.54 | 035.41 | 0 |
| 035 | Sodium (%) | 2097 | 1.115 | 0.0053 | 1.235 | 0.0846 | 0.0327 | 94 | -1.41 | 035.31 | 0 |
| 035 | Sodium (%) | 0884 | 1.130 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -1.24 | 035.02 | 0 |
| 035 | Sodium (%) | 0298 | 1.130 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -1.24 | 035.41 | 0 |
| 035 | Sodium (%) | 0720 | 1.130 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -1.24 | 035.41 | 0 |
| 035 | Sodium (%) | 2012 | 1.130 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -1.24 | 035.41 | 0 |
| 035 | Sodium (%) | 2129 | 1.130 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -1.24 | 035.99 | 0 |
| 035 | Sodium (%) | 0910 | 1.135 | 0.0900 | 1.235 | 0.0846 | 0.0327 | 94 | -1.18 | 035.41 | 0 |
| 035 | Sodium (%) | 0175 | 1.140 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -1.12 | 035.31 | 0 |
| 035 | Sodium (%) | 2196 | 1.150 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -1.01 | 035.31 | 0 |
| 035 | Sodium (%) | 0358 | 1.150 | 0.1200 | 1.235 | 0.0846 | 0.0327 | 94 | -1.01 | 035.41 | 0 |
| 035 | Sodium (%) | 2259 | 1.159 | 0.0670 | 1.235 | 0.0846 | 0.0327 | 94 | -0.91 | 035.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 035 | Sodium (%) | 0354 | 1.165 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | -0.83 | 035.41 | 0 |
| 035 | Sodium (%) | 0405 | 1.166 | 0.0070 | 1.235 | 0.0846 | 0.0327 | 94 | -0.82 | 035.41 | 0 |
| 035 | Sodium (%) | 2248 | 1.170 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -0.77 | 035.05 | 0 |
| 035 | Sodium (%) | 0563 | 1.170 | 0.0288 | 1.235 | 0.0846 | 0.0327 | 94 | -0.77 | 035.31 | 0 |
| 035 | Sodium (%) | 0096 | 1.178 | 0.0040 | 1.235 | 0.0846 | 0.0327 | 94 | -0.68 | 035.42 | 0 |
| 035 | Sodium (%) | 0144 | 1.180 | 0.0400 | 1.235 | 0.0846 | 0.0327 | 94 | -0.65 | 035.41 | 0 |
| 035 | Sodium (%) | 0955 | 1.180 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | -0.65 | 035.41 | 0 |
| 035 | Sodium (%) | 0425 | 1.180 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -0.65 | 035.43 | 0 |
| 035 | Sodium (%) | 0019 | 1.185 | 0.0500 | 1.235 | 0.0846 | 0.0327 | 94 | -0.59 | 035.41 | 0 |
| 035 | Sodium (%) | 0108 | 1.195 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | -0.47 | 035.05 | 0 |
| 035 | Sodium (%) | 0598 | 1.198 | 0.0010 | 1.235 | 0.0846 | 0.0327 | 94 | -0.44 | 035.41 | 0 |
| 035 | Sodium (%) | 0171 | 1.205 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | -0.36 | 035.41 | 0 |
| 035 | Sodium (%) | 0142 | 1.208 | 0.0137 | 1.235 | 0.0846 | 0.0327 | 94 | -0.32 | 035.31 | 0 |
| 035 | Sodium (%) | 0874 | 1.215 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | -0.24 | 035.31 | 0 |
| 035 | Sodium (%) | 0345 | 1.215 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | -0.24 | 035.43 | 0 |
| 035 | Sodium (%) | 0529 | 1.225 | 0.0060 | 1.235 | 0.0846 | 0.0327 | 94 | -0.12 | 035.31 | 0 |
| 035 | Sodium (%) | 0939 | 1.225 | 0.0700 | 1.235 | 0.0846 | 0.0327 | 94 | -0.12 | 035.31 | 0 |
| 035 | Sodium (%) | 0017 | 1.225 | 0.0640 | 1.235 | 0.0846 | 0.0327 | 94 | -0.12 | 035.43 | 0 |
| 035 | Sodium (%) | 0553 | 1.225 | 0.0900 | 1.235 | 0.0846 | 0.0327 | 94 | -0.12 | 035.53 | 0 |
| 035 | Sodium (%) | 0148 | 1.230 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -0.06 | 035.41 | 0 |
| 035 | Sodium (%) | 0035 | 1.230 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | -0.06 | 035.42 | 0 |
| 035 | Sodium (%) | 0208 | 1.232 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | -0.04 | 035.41 | 0 |
| 035 | Sodium (%) | 0278 | 1.235 | 0.0700 | 1.235 | 0.0846 | 0.0327 | 94 | 0.00 | 035.42 | 0 |
| 035 | Sodium (%) | 0520 | 1.239 | 0.0208 | 1.235 | 0.0846 | 0.0327 | 94 | 0.05 | 035.41 | 0 |
| 035 | Sodium (%) | 0868 | 1.240 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | 0.06 | 035.31 | 0 |
| 035 | Sodium (%) | 0881 | 1.242 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | 0.08 | 035.01 | 0 |
| 035 | Sodium (%) | 0512 | 1.244 | 0.0390 | 1.235 | 0.0846 | 0.0327 | 94 | 0.10 | 035.43 | 0 |
| 035 | Sodium (%) | 0948 | 1.244 | 0.0240 | 1.235 | 0.0846 | 0.0327 | 94 | 0.11 | 035.31 | 0 |
| 035 | Sodium (%) | 0049 | 1.245 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.12 | 035.41 | 0 |
| 035 | Sodium (%) | 0035 | 1.245 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.12 | 035.43 | 0 |
| 035 | Sodium (%) | 0037 | 1.246 | 0.0090 | 1.235 | 0.0846 | 0.0327 | 94 | 0.12 | 035.42 | 0 |
| 035 | Sodium (%) | 0868 | 1.246 | 0.0040 | 1.235 | 0.0846 | 0.0327 | 94 | 0.13 | 035.01 | 0 |
| 035 | Sodium (%) | 0139 | 1.247 | 0.0070 | 1.235 | 0.0846 | 0.0327 | 94 | 0.13 | 035.41 | 0 |
| 035 | Sodium (%) | 2089 | 1.255 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.24 | 035.43 | 0 |
| 035 | Sodium (%) | 0123 | 1.260 | 0.0600 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.41 | 0 |
| 035 | Sodium (%) | 0098 | 1.260 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.43 | 0 |
| 035 | Sodium (%) | 0675 | 1.260 | 0.0400 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.43 | 0 |
| 035 | Sodium (%) | 0682 | 1.260 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.43 | 0 |
| 035 | Sodium (%) | 0939 | 1.260 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.53 | 0 |
| 035 | Sodium (%) | 0100 | 1.260 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 0.29 | 035.99 | 0 |
| 035 | Sodium (%) | 0154 | 1.263 | 0.0045 | 1.235 | 0.0846 | 0.0327 | 94 | 0.33 | 035.52 | 0 |
| 035 | Sodium (%) | 0208 | 1.265 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.35 | 035.31 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 035 | Sodium (%) | 0164 | 1.265 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | 0.35 | 035.41 | 0 |
| 035 | Sodium (%) | 0042 | 1.265 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.35 | 035.42 | 0 |
| 035 | Sodium (%) | 0242 | 1.265 | 0.0700 | 1.235 | 0.0846 | 0.0327 | 94 | 0.35 | 035.99 | 0 |
| 035 | Sodium (%) | 0229 | 1.270 | 0.0400 | 1.235 | 0.0846 | 0.0327 | 94 | 0.41 | 035.41 | 0 |
| 035 | Sodium (%) | 0263 | 1.281 | 0.0120 | 1.235 | 0.0846 | 0.0327 | 94 | 0.54 | 035.42 | 0 |
| 035 | Sodium (%) | 0560 | 1.282 | 0.0408 | 1.235 | 0.0846 | 0.0327 | 94 | 0.55 | 035.42 | 0 |
| 035 | Sodium (%) | 0653 | 1.282 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 0.55 | 035.41 | 0 |
| 035 | Sodium (%) | 0190 | 1.285 | 0.0500 | 1.235 | 0.0846 | 0.0327 | 94 | 0.59 | 035.42 | 0 |
| 035 | Sodium (%) | 0186 | 1.285 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.59 | 035.52 | 0 |
| 035 | Sodium (%) | 0300 | 1.285 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | 0.59 | 035.53 | 0 |
| 035 | Sodium (%) | 0169 | 1.290 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | 0.65 | 035.32 | 0 |
| 035 | Sodium (%) | 0098 | 1.295 | 0.0900 | 1.235 | 0.0846 | 0.0327 | 94 | 0.71 | 035.41 | 0 |
| 035 | Sodium (%) | 0878 | 1.295 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.71 | 035.41 | 0 |
| 035 | Sodium (%) | 0010 | 1.300 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 0.77 | 035.43 | 0 |
| 035 | Sodium (%) | 0066 | 1.302 | 0.0290 | 1.235 | 0.0846 | 0.0327 | 94 | 0.79 | 035.41 | 0 |
| 035 | Sodium (%) | 0006 | 1.303 | 0.0090 | 1.235 | 0.0846 | 0.0327 | 94 | 0.80 | 035.43 | 0 |
| 035 | Sodium (%) | 0226 | 1.305 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 0.83 | 035.41 | 0 |
| 035 | Sodium (%) | 0186 | 1.310 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 0.89 | 035.42 | 0 |
| 035 | Sodium (%) | 0265 | 1.310 | 0.0000 | 1.235 | 0.0846 | 0.0327 | 94 | 0.89 | 035.42 | 0 |
| 035 | Sodium (%) | 0870 | 1.315 | 0.0440 | 1.235 | 0.0846 | 0.0327 | 94 | 0.94 | 035.42 | 0 |
| 035 | Sodium (%) | 0510 | 1.315 | 0.0240 | 1.235 | 0.0846 | 0.0327 | 94 | 0.94 | 035.43 | 0 |
| 035 | Sodium (%) | 0619 | 1.325 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 1.06 | 035.41 | 0 |
| 035 | Sodium (%) | 0590 | 1.330 | 0.1200 | 1.235 | 0.0846 | 0.0327 | 94 | 1.12 | 035.99 | 0 |
| 035 | Sodium (%) | 0039 | 1.335 | 0.1900 | 1.235 | 0.0846 | 0.0327 | 94 | 1.18 | 035.41 | 0 |
| 035 | Sodium (%) | 0726 | 1.348 | 0.0300 | 1.235 | 0.0846 | 0.0327 | 94 | 1.33 | 035.42 | 0 |
| 035 | Sodium (%) | 0353 | 1.350 | 0.0200 | 1.235 | 0.0846 | 0.0327 | 94 | 1.36 | 035.43 | 0 |
| 035 | Sodium (%) | 0083 | 1.355 | 0.0500 | 1.235 | 0.0846 | 0.0327 | 94 | 1.42 | 035.43 | 0 |
| 035 | Sodium (%) | 0038 | 1.376 | 0.0160 | 1.235 | 0.0846 | 0.0327 | 94 | 1.67 | 035.43 | 0 |
| 035 | Sodium (%) | 0407 | 1.379 | 0.1014 | 1.235 | 0.0846 | 0.0327 | 94 | 1.70 | 035.43 | 0 |
| 035 | Sodium (%) | 0693 | 1.393 | 0.0879 | 1.235 | 0.0846 | 0.0327 | 94 | 1.87 | 035.42 | 0 |
| 035 | Sodium (%) | 2246 | 1.465 | 0.0100 | 1.235 | 0.0846 | 0.0327 | 94 | 2.72 | 035.31 | 0 |
| 035 | Sodium (%) | 0572 | 1.630 | 0.2200 | 1.235 | 0.0846 | 0.0327 | 94 | 4.67 | 035.53 | 0 |
| 035 | Sodium (%) | 0689 | 1.735 | 0.0700 | 1.235 | 0.0846 | 0.0327 | 94 | 5.91 | 035.31 | 0 |
| 035 | Sodium (%) | 0407 | 0.9533 | 0.5446 | 1.235 | 0.0846 | 0.0327 | 94 | -3.33 | 035.41 | 1 |
| 035 | Sodium (%) | 0692 | 1.265 | 0.3500 | 1.235 | 0.0846 | 0.0327 | 94 | 0.35 | 035.42 | 1 |
| 035 | Sodium (%) | 0536 | 1.480 | 0.6400 | 1.235 | 0.0846 | 0.0327 | 94 | 2.90 | 035.31 | 1 |
| 036 | Sulfur (%) | 0202 | 0.2788 | 0.0122 | 0.5523 | 0.0362 | 0.0138 | 41 | -7.55 | 036.43 | 0 |
| 036 | Sulfur (%) | 0037 | 0.4180 | 0.0140 | 0.5523 | 0.0362 | 0.0138 | 41 | -3.71 | 036.42 | 0 |
| 036 | Sulfur (%) | 2129 | 0.4825 | 0.0130 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.93 | 036.42 | 0 |
| 036 | Sulfur (%) | 0229 | 0.5100 | 0.0000 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.17 | 036.42 | 0 |
| 036 | Sulfur (%) | 0910 | 0.5117 | 0.0157 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.12 | 036.52 | 0 |
| 036 | Sulfur (%) | 0357 | 0.5124 | 0.0017 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.10 | 036.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 036 | Sulfur (%) | 0870 | 0.5147 | 0.0018 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.04 | 036.42 | 0 |
| 036 | Sulfur (%) | 0242 | 0.5150 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | -1.03 | 036.99 | 0 |
| 036 | Sulfur (%) | 0229 | 0.5200 | 0.0000 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.89 | 036.04 | 0 |
| 036 | Sulfur (%) | 0366 | 0.5200 | 0.0400 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.89 | 036.42 | 0 |
| 036 | Sulfur (%) | 0407 | 0.5313 | 0.0044 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.58 | 036.43 | 0 |
| 036 | Sulfur (%) | 0265 | 0.5350 | 0.0300 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.48 | 036.42 | 0 |
| 036 | Sulfur (%) | 0278 | 0.5350 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.48 | 036.42 | 0 |
| 036 | Sulfur (%) | 0038 | 0.5350 | 0.0180 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.48 | 036.43 | 0 |
| 036 | Sulfur (%) | 0186 | 0.5365 | 0.0150 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.44 | 036.52 | 0 |
| 036 | Sulfur (%) | 0035 | 0.5450 | 0.0300 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.20 | 036.43 | 0 |
| 036 | Sulfur (%) | 0553 | 0.5495 | 0.0170 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.08 | 036.53 | 0 |
| 036 | Sulfur (%) | 0345 | 0.5515 | 0.0010 | 0.5523 | 0.0362 | 0.0138 | 41 | -0.02 | 036.43 | 0 |
| 036 | Sulfur (%) | 0693 | 0.5526 | 0.0377 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.01 | 036.42 | 0 |
| 036 | Sulfur (%) | 0560 | 0.5547 | 0.0143 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.06 | 036.42 | 0 |
| 036 | Sulfur (%) | 0169 | 0.5550 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.07 | 036.43 | 0 |
| 036 | Sulfur (%) | 0708 | 0.5580 | 0.0060 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.16 | 036.42 | 0 |
| 036 | Sulfur (%) | 0148 | 0.5585 | 0.0010 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.17 | 036.04 | 0 |
| 036 | Sulfur (%) | 0083 | 0.5600 | 0.0000 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.21 | 036.43 | 0 |
| 036 | Sulfur (%) | 0042 | 0.5610 | 0.0340 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.24 | 036.42 | 0 |
| 036 | Sulfur (%) | 0226 | 0.5650 | 0.0300 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.35 | 036.04 | 0 |
| 036 | Sulfur (%) | 0035 | 0.5650 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.35 | 036.42 | 0 |
| 036 | Sulfur (%) | 0164 | 0.5650 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.35 | 036.42 | 0 |
| 036 | Sulfur (%) | 0160 | 0.5650 | 0.0300 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.35 | 036.99 | 0 |
| 036 | Sulfur (%) | 0186 | 0.5655 | 0.0270 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.36 | 036.42 | 0 |
| 036 | Sulfur (%) | 0096 | 0.5725 | 0.0130 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.56 | 036.42 | 0 |
| 036 | Sulfur (%) | 0001 | 0.5730 | 0.0120 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.57 | 036.04 | 0 |
| 036 | Sulfur (%) | 0190 | 0.5750 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.63 | 036.42 | 0 |
| 036 | Sulfur (%) | 0353 | 0.5750 | 0.0100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.63 | 036.43 | 0 |
| 036 | Sulfur (%) | 0726 | 0.5752 | 0.0052 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.63 | 036.42 | 0 |
| 036 | Sulfur (%) | 0098 | 0.5993 | 0.0081 | 0.5523 | 0.0362 | 0.0138 | 41 | 1.29 | 036.43 | 0 |
| 036 | Sulfur (%) | 0171 | 0.6200 | 0.0000 | 0.5523 | 0.0362 | 0.0138 | 41 | 1.87 | 036.42 | 0 |
| 036 | Sulfur (%) | 0510 | 0.6300 | 0.0000 | 0.5523 | 0.0362 | 0.0138 | 41 | 2.14 | 036.43 | 0 |
| 036 | Sulfur (%) | 0505 | 0.6400 | 0.0200 | 0.5523 | 0.0362 | 0.0138 | 41 | 2.42 | 036.43 | 0 |
| 036 | Sulfur (%) | 0066 | 0.6590 | 0.0140 | 0.5523 | 0.0362 | 0.0138 | 41 | 2.94 | 036.43 | 0 |
| 036 | Sulfur (%) | 2089 | 0.7150 | 0.0300 | 0.5523 | 0.0362 | 0.0138 | 41 | 4.49 | 036.43 | 0 |
| 036 | Sulfur (%) | 0692 | 0.5650 | 0.1100 | 0.5523 | 0.0362 | 0.0138 | 41 | 0.35 | 036.42 | 1 |
| 037 | Zinc (mg / kg (ppm)) | 0536 | 55.20 | 2.600 | 1,611 | 154.1 | 52.04 | 100 | -10.09 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2128 | 172.7 | 5.727 | 1,611 | 154.1 | 52.04 | 100 | -9.33 | 037.32 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2246 | 751.0 | 10.00 | 1,611 | 154.1 | 52.04 | 100 | -5.58 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2012 | 1,205 | 59.71 | 1,611 | 154.1 | 52.04 | 100 | -2.63 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0848 | 1,327 | 11.04 | 1,611 | 154.1 | 52.04 | 100 | -1.84 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0405 | 1,333 | 42.30 | 1,611 | 154.1 | 52.04 | 100 | -1.81 | 037.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 037 | Zinc (mg / kg (ppm)) | 2097 | 1,371 | 1.180 | 1,611 | 154.1 | 52.04 | 100 | -1.56 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0529 | 1,371 | 76.60 | 1,611 | 154.1 | 52.04 | 100 | -1.56 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0511 | 1,374 | 9.000 | 1,611 | 154.1 | 52.04 | 100 | -1.54 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0689 | 1,375 | 55.80 | 1,611 | 154.1 | 52.04 | 100 | -1.53 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0003 | 1,399 | 8.000 | 1,611 | 154.1 | 52.04 | 100 | -1.38 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0004 | 1,413 | 76.82 | 1,611 | 154.1 | 52.04 | 100 | -1.29 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2248 | 1,425 | 0.0000 | 1,611 | 154.1 | 52.04 | 100 | -1.20 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0868 | 1,437 | 137.0 | 1,611 | 154.1 | 52.04 | 100 | -1.13 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0520 | 1,441 | 80.00 | 1,611 | 154.1 | 52.04 | 100 | -1.10 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2129 | 1,462 | 18.00 | 1,611 | 154.1 | 52.04 | 100 | -0.97 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0692 | 1,465 | 250.0 | 1,611 | 154.1 | 52.04 | 100 | -0.95 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0598 | 1,475 | 16.00 | 1,611 | 154.1 | 52.04 | 100 | -0.88 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0955 | 1,479 | 43.00 | 1,611 | 154.1 | 52.04 | 100 | -0.86 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0675 | 1,485 | 16.67 | 1,611 | 154.1 | 52.04 | 100 | -0.82 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0345 | 1,486 | 9.000 | 1,611 | 154.1 | 52.04 | 100 | -0.82 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0171 | 1,492 | 18.00 | 1,611 | 154.1 | 52.04 | 100 | -0.77 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0049 | 1,495 | 117.7 | 1,611 | 154.1 | 52.04 | 100 | -0.76 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0033 | 1,505 | 110.0 | 1,611 | 154.1 | 52.04 | 100 | -0.69 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0164 | 1,510 | 0.0000 | 1,611 | 154.1 | 52.04 | 100 | -0.66 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0186 | 1,513 | 8.000 | 1,611 | 154.1 | 52.04 | 100 | -0.64 | 037.52 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0720 | 1,535 | 36.59 | 1,611 | 154.1 | 52.04 | 100 | -0.49 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0619 | 1,537 | 9.000 | 1,611 | 154.1 | 52.04 | 100 | -0.48 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0354 | 1,540 | 0.8200 | 1,611 | 154.1 | 52.04 | 100 | -0.46 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0175 | 1,550 | 100.0 | 1,611 | 154.1 | 52.04 | 100 | -0.40 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0563 | 1,550 | 10.00 | 1,611 | 154.1 | 52.04 | 100 | -0.40 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2022 | 1,550 | 38.90 | 1,611 | 154.1 | 52.04 | 100 | -0.40 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2188 | 1,552 | 3.000 | 1,611 | 154.1 | 52.04 | 100 | -0.39 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0019 | 1,553 | 16.00 | 1,611 | 154.1 | 52.04 | 100 | -0.38 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0358 | 1,558 | 123.3 | 1,611 | 154.1 | 52.04 | 100 | -0.34 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0016 | 1,560 | 80.00 | 1,611 | 154.1 | 52.04 | 100 | -0.33 | 037.52 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0229 | 1,568 | 135.0 | 1,611 | 154.1 | 52.04 | 100 | -0.28 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0505 | 1,568 | 72.00 | 1,611 | 154.1 | 52.04 | 100 | -0.28 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0186 | 1,573 | 42.00 | 1,611 | 154.1 | 52.04 | 100 | -0.25 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2178 | 1,575 | 70.00 | 1,611 | 154.1 | 52.04 | 100 | -0.23 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0148 | 1,575 | 10.00 | 1,611 | 154.1 | 52.04 | 100 | -0.23 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0096 | 1,579 | 47.54 | 1,611 | 154.1 | 52.04 | 100 | -0.21 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0038 | 1,582 | 27.00 | 1,611 | 154.1 | 52.04 | 100 | -0.19 | 037.32 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0590 | 1,585 | 30.00 | 1,611 | 154.1 | 52.04 | 100 | -0.17 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2144 | 1,589 | 8.590 | 1,611 | 154.1 | 52.04 | 100 | -0.14 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0357 | 1,590 | 28.37 | 1,611 | 154.1 | 52.04 | 100 | -0.14 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0884 | 1,595 | 36.60 | 1,611 | 154.1 | 52.04 | 100 | -0.10 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0208 | 1,607 | 84.00 | 1,611 | 154.1 | 52.04 | 100 | -0.03 | 037.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 037 | Zinc (mg / kg (ppm)) | 2196 | 1,614 | 0.0000 | 1,611 | 154.1 | 52.04 | 100 | 0.01 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0693 | 1,616 | 22.67 | 1,611 | 154.1 | 52.04 | 100 | 0.03 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0226 | 1,616 | 28.65 | 1,611 | 154.1 | 52.04 | 100 | 0.03 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0074 | 1,621 | 68.00 | 1,611 | 154.1 | 52.04 | 100 | 0.06 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0098 | 1,622 | 66.00 | 1,611 | 154.1 | 52.04 | 100 | 0.07 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0560 | 1,627 | 45.10 | 1,611 | 154.1 | 52.04 | 100 | 0.10 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0939 | 1,632 | 57.00 | 1,611 | 154.1 | 52.04 | 100 | 0.13 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0026 | 1,632 | 248.2 | 1,611 | 154.1 | 52.04 | 100 | 0.14 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0010 | 1,635 | 10.00 | 1,611 | 154.1 | 52.04 | 100 | 0.15 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0263 | 1,639 | 16.58 | 1,611 | 154.1 | 52.04 | 100 | 0.18 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0017 | 1,643 | 5.084 | 1,611 | 154.1 | 52.04 | 100 | 0.21 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0425 | 1,644 | 0.0000 | 1,611 | 154.1 | 52.04 | 100 | 0.21 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0968 | 1,654 | 8.000 | 1,611 | 154.1 | 52.04 | 100 | 0.28 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0366 | 1,655 | 90.00 | 1,611 | 154.1 | 52.04 | 100 | 0.28 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0878 | 1,657 | 24.00 | 1,611 | 154.1 | 52.04 | 100 | 0.30 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0910 | 1,660 | 175.0 | 1,611 | 154.1 | 52.04 | 100 | 0.31 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0682 | 1,668 | 0.0000 | 1,611 | 154.1 | 52.04 | 100 | 0.37 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0169 | 1,670 | 20.00 | 1,611 | 154.1 | 52.04 | 100 | 0.38 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0160 | 1,675 | 70.00 | 1,611 | 154.1 | 52.04 | 100 | 0.41 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0037 | 1,675 | 1.100 | 1,611 | 154.1 | 52.04 | 100 | 0.42 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0407 | 1,684 | 50.20 | 1,611 | 154.1 | 52.04 | 100 | 0.47 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0870 | 1,694 | 1.000 | 1,611 | 154.1 | 52.04 | 100 | 0.53 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0242 | 1,694 | 26.00 | 1,611 | 154.1 | 52.04 | 100 | 0.54 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0001 | 1,696 | 40.00 | 1,611 | 154.1 | 52.04 | 100 | 0.55 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0948 | 1,709 | 33.67 | 1,611 | 154.1 | 52.04 | 100 | 0.64 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0939 | 1,710 | 41.00 | 1,611 | 154.1 | 52.04 | 100 | 0.64 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0510 | 1,715 | 10.00 | 1,611 | 154.1 | 52.04 | 100 | 0.67 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0190 | 1,718 | 17.50 | 1,611 | 154.1 | 52.04 | 100 | 0.69 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0042 | 1,718 | 190.0 | 1,611 | 154.1 | 52.04 | 100 | 0.69 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0098 | 1,727 | 191.0 | 1,611 | 154.1 | 52.04 | 100 | 0.75 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0278 | 1,727 | 75.70 | 1,611 | 154.1 | 52.04 | 100 | 0.75 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0202 | 1,728 | 108.2 | 1,611 | 154.1 | 52.04 | 100 | 0.76 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2192 | 1,732 | 62.43 | 1,611 | 154.1 | 52.04 | 100 | 0.79 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0265 | 1,740 | 160.0 | 1,611 | 154.1 | 52.04 | 100 | 0.84 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0726 | 1,742 | 2.000 | 1,611 | 154.1 | 52.04 | 100 | 0.85 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0035 | 1,742 | 40.00 | 1,611 | 154.1 | 52.04 | 100 | 0.85 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0083 | 1,764 | 31.00 | 1,611 | 154.1 | 52.04 | 100 | 0.99 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0027 | 1,765 | 24.93 | 1,611 | 154.1 | 52.04 | 100 | 1.00 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0039 | 1,769 | 130.7 | 1,611 | 154.1 | 52.04 | 100 | 1.02 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0874 | 1,770 | 120.0 | 1,611 | 154.1 | 52.04 | 100 | 1.03 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2089 | 1,781 | 23.06 | 1,611 | 154.1 | 52.04 | 100 | 1.10 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0512 | 1,800 | 39.00 | 1,611 | 154.1 | 52.04 | 100 | 1.22 | 037.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|----------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 037 | Zinc (mg / kg (ppm)) | 0035 | 1,822 | 36.00 | 1,611 | 154.1 | 52.04 | 100 | 1.37 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0208 | 1,830 | 220.0 | 1,611 | 154.1 | 52.04 | 100 | 1.42 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0038 | 1,857 | 23.00 | 1,611 | 154.1 | 52.04 | 100 | 1.59 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0407 | 1,866 | 16.54 | 1,611 | 154.1 | 52.04 | 100 | 1.65 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0572 | 1,900 | 80.00 | 1,611 | 154.1 | 52.04 | 100 | 1.87 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0100 | 1,901 | 170.0 | 1,611 | 154.1 | 52.04 | 100 | 1.88 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0353 | 1,987 | 41.00 | 1,611 | 154.1 | 52.04 | 100 | 2.43 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0047 | 2,065 | 7.900 | 1,611 | 154.1 | 52.04 | 100 | 2.94 | 037.52 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2198 | 2,145 | 29.60 | 1,611 | 154.1 | 52.04 | 100 | 3.46 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0066 | 2,433 | 16.17 | 1,611 | 154.1 | 52.04 | 100 | 5.33 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0553 | 1,945 | 270.0 | 1,611 | 154.1 | 52.04 | 100 | 2.17 | 037.53 | 1 |
| 038 | Molybdenum (mg / kg (ppm)) | 0278 | 15.01 | 4.210 | 19.13 | 2.279 | 1.108 | 21 | -1.81 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0171 | 15.20 | 0.1250 | 19.13 | 2.279 | 1.108 | 21 | -1.72 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0226 | 16.10 | 0.8000 | 19.13 | 2.279 | 1.108 | 21 | -1.33 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0083 | 16.50 | 0.2000 | 19.13 | 2.279 | 1.108 | 21 | -1.15 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0345 | 17.21 | 0.2100 | 19.13 | 2.279 | 1.108 | 21 | -0.84 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0169 | 17.40 | 1.000 | 19.13 | 2.279 | 1.108 | 21 | -0.76 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0038 | 18.65 | 0.5000 | 19.13 | 2.279 | 1.108 | 21 | -0.21 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0407 | 18.66 | 3.236 | 19.13 | 2.279 | 1.108 | 21 | -0.20 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0693 | 18.86 | 1.168 | 19.13 | 2.279 | 1.108 | 21 | -0.12 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0027 | 19.69 | 0.8700 | 19.13 | 2.279 | 1.108 | 21 | 0.24 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0265 | 19.80 | 0.2000 | 19.13 | 2.279 | 1.108 | 21 | 0.29 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0164 | 19.80 | 0.4000 | 19.13 | 2.279 | 1.108 | 21 | 0.29 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0186 | 19.90 | 0.0000 | 19.13 | 2.279 | 1.108 | 21 | 0.34 | 038.52 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0553 | 19.90 | 0.4000 | 19.13 | 2.279 | 1.108 | 21 | 0.34 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0016 | 19.95 | 1.900 | 19.13 | 2.279 | 1.108 | 21 | 0.36 | 038.52 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0407 | 20.17 | 0.4157 | 19.13 | 2.279 | 1.108 | 21 | 0.46 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0939 | 20.86 | 1.450 | 19.13 | 2.279 | 1.108 | 21 | 0.76 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0910 | 21.46 | 0.9900 | 19.13 | 2.279 | 1.108 | 21 | 1.02 | 038.52 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0010 | 21.50 | 3.600 | 19.13 | 2.279 | 1.108 | 21 | 1.04 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0510 | 21.80 | 1.200 | 19.13 | 2.279 | 1.108 | 21 | 1.17 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0148 | 22.10 | 0.4000 | 19.13 | 2.279 | 1.108 | 21 | 1.30 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0096 | < 2 | | 19.13 | 2.279 | 1.108 | 21 | | 038.42 | 5 |
| 040 | Barium (mg / kg (ppm)) | 0560 | 37.77 | 0.5200 | | | | 1 | | 040.42 | 0 |
| 041 | Vanadium (mg / kg (ppm)) | 0553 | 4.355 | 0.1500 | | | | 1 | | 041.53 | 0 |
| 042 | Chloride (%) | 0345 | 2.057 | 0.0170 | 2.179 | 0.1086 | 0.0452 | 6 | -1.12 | 042.99 | 0 |
| 042 | Chloride (%) | 0171 | 2.070 | 0.0000 | 2.179 | 0.1086 | 0.0452 | 6 | -1.00 | 042.01 | 0 |
| 042 | Chloride (%) | 0941 | 2.170 | 0.0400 | 2.179 | 0.1086 | 0.0452 | 6 | -0.08 | 042.02 | 0 |
| 042 | Chloride (%) | 0160 | 2.255 | 0.1500 | 2.179 | 0.1086 | 0.0452 | 6 | 0.70 | 042.00 | 0 |
| 042 | Chloride (%) | 0948 | 2.260 | 0.0240 | 2.179 | 0.1086 | 0.0452 | 6 | 0.75 | 042.00 | 0 |
| 042 | Chloride (%) | 0066 | 2.260 | 0.0400 | 2.179 | 0.1086 | 0.0452 | 6 | 0.75 | 042.99 | 0 |
| 101 | Choline Chloride (mg / kg (ppm)) | 0227 | 1,020 | 20.00 | | | | 1 | | 101.99 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|----------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 102 | Niacin (mg / kg (ppm)) | 0227 | 66.25 | 2.100 | | | | 1 | | 102.01 | 0 |
| 103 | Pantothenic Acid (mg / kg (ppm)) | 0227 | 22.05 | 1.100 | | | | 1 | | 103.01 | 0 |
| 104 | Riboflavin (mg / kg (ppm)) | 0910 | 3.110 | 0.2400 | 4.859 | 1.191 | 0.3775 | 4 | | 104.03 | 0 |
| 104 | Riboflavin (mg / kg (ppm)) | 0010 | 5.100 | 0.8000 | 4.859 | 1.191 | 0.3775 | 4 | | 104.03 | 0 |
| 104 | Riboflavin (mg / kg (ppm)) | 0227 | 5.570 | 0.2200 | 4.859 | 1.191 | 0.3775 | 4 | | 104.00 | 0 |
| 104 | Riboflavin (mg / kg (ppm)) | 0939 | 5.655 | 0.2500 | 4.859 | 1.191 | 0.3775 | 4 | | 104.03 | 0 |
| 105 | Thiamine (mg / kg (ppm)) | 0910 | 104.6 | 2.280 | | | | 3 | | 105.00 | 0 |
| 105 | Thiamine (mg / kg (ppm)) | 0939 | 114.9 | 9.200 | | | | 3 | | 105.00 | 0 |
| 105 | Thiamine (mg / kg (ppm)) | 0227 | 208.0 | 4.000 | | | | 3 | | 105.01 | 0 |
| 106 | Vitamin A (KU / kg) | 0171 | 44.20 | 0.8000 | 72.86 | 13.28 | 5.875 | 21 | -2.16 | 106.00 | 0 |
| 106 | Vitamin A (KU / kg) | 0019 | 53.39 | 0.6510 | 72.86 | 13.28 | 5.875 | 21 | -1.47 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 2022 | 55.00 | 6.000 | 72.86 | 13.28 | 5.875 | 21 | -1.35 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0619 | 57.90 | 8.000 | 72.86 | 13.28 | 5.875 | 21 | -1.13 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0038 | 62.57 | 6.520 | 72.86 | 13.28 | 5.875 | 21 | -0.78 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0676 | 65.68 | 5.940 | 72.86 | 13.28 | 5.875 | 21 | -0.54 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0875 | 66.21 | 0.3200 | 72.86 | 13.28 | 5.875 | 21 | -0.50 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 2103 | 73.53 | 9.860 | 72.86 | 13.28 | 5.875 | 21 | 0.05 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0941 | 73.80 | 3.800 | 72.86 | 13.28 | 5.875 | 21 | 0.07 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0004 | 74.51 | 0.4400 | 72.86 | 13.28 | 5.875 | 21 | 0.12 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0035 | 75.76 | 8.480 | 72.86 | 13.28 | 5.875 | 21 | 0.22 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0638 | 76.70 | 0.0000 | 72.86 | 13.28 | 5.875 | 21 | 0.29 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0148 | 76.77 | 5.542 | 72.86 | 13.28 | 5.875 | 21 | 0.29 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0563 | 76.92 | 6.311 | 72.86 | 13.28 | 5.875 | 21 | 0.31 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0675 | 76.99 | 8.020 | 72.86 | 13.28 | 5.875 | 21 | 0.31 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0010 | 79.04 | 4.630 | 72.86 | 13.28 | 5.875 | 21 | 0.46 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 2144 | 79.11 | 0.7020 | 72.86 | 13.28 | 5.875 | 21 | 0.47 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0910 | 79.80 | 7.200 | 72.86 | 13.28 | 5.875 | 21 | 0.52 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0689 | 87.95 | 1.700 | 72.86 | 13.28 | 5.875 | 21 | 1.14 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0098 | 95.60 | 26.80 | 72.86 | 13.28 | 5.875 | 21 | 1.71 | 106.01 | 0 |
| 106 | Vitamin A (KU / kg) | 0905 | 103.5 | 11.67 | 72.86 | 13.28 | 5.875 | 21 | 2.31 | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0227 | 96.75 | 36.50 | 72.86 | 13.28 | 5.875 | 21 | 1.80 | 106.00 | 1 |
| 107 | Vitamin B12 (µg / kg (ppb)) | 0227 | 22.55 | 0.7000 | | | | 1 | | 107.00 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0675 | 12.40 | 0.1000 | 18.99 | 4.074 | 1.112 | 7 | -1.62 | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 2192 | 15.78 | 0.6040 | 18.99 | 4.074 | 1.112 | 7 | -0.79 | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0010 | 18.34 | 1.830 | 18.99 | 4.074 | 1.112 | 7 | -0.16 | 108.99 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0910 | 20.80 | 1.200 | 18.99 | 4.074 | 1.112 | 7 | 0.44 | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0227 | 20.90 | 1.800 | 18.99 | 4.074 | 1.112 | 7 | 0.47 | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0619 | 20.95 | 1.100 | 18.99 | 4.074 | 1.112 | 7 | 0.48 | 108.99 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0676 | 23.31 | 1.150 | 18.99 | 4.074 | 1.112 | 7 | 1.06 | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0208 | 14.50 | 13.41 | 18.99 | 4.074 | 1.112 | 7 | -1.10 | 108.02 | 1 |
| 109 | Vitamin E (IU / kg) | 0619 | 1,570 | 40.00 | 3,219 | 405.6 | 78.00 | 18 | -4.07 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 2022 | 2,100 | 0.0000 | 3,219 | 405.6 | 78.00 | 18 | -2.76 | 109.02 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|----------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 109 | Vitamin E (IU / kg) | 0638 | 2,736 | 0.0000 | 3,219 | 405.6 | 78.00 | 18 | -1.19 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0227 | 2,765 | 110.0 | 3,219 | 405.6 | 78.00 | 18 | -1.12 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0941 | 3,070 | 170.0 | 3,219 | 405.6 | 78.00 | 18 | -0.37 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0208 | 3,093 | 27.33 | 3,219 | 405.6 | 78.00 | 18 | -0.31 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0675 | 3,173 | 85.10 | 3,219 | 405.6 | 78.00 | 18 | -0.11 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 2103 | 3,230 | 15.00 | 3,219 | 405.6 | 78.00 | 18 | 0.03 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0910 | 3,230 | 80.00 | 3,219 | 405.6 | 78.00 | 18 | 0.03 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0171 | 3,250 | 100.0 | 3,219 | 405.6 | 78.00 | 18 | 0.08 | 109.99 | 0 |
| 109 | Vitamin E (IU / kg) | 2144 | 3,315 | 8.000 | 3,219 | 405.6 | 78.00 | 18 | 0.24 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0098 | 3,335 | 170.0 | 3,219 | 405.6 | 78.00 | 18 | 0.29 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0676 | 3,357 | 125.4 | 3,219 | 405.6 | 78.00 | 18 | 0.34 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0590 | 3,458 | 70.00 | 3,219 | 405.6 | 78.00 | 18 | 0.59 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0148 | 3,578 | 16.50 | 3,219 | 405.6 | 78.00 | 18 | 0.89 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 2198 | 3,687 | 133.8 | 3,219 | 405.6 | 78.00 | 18 | 1.15 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0875 | 3,706 | 193.0 | 3,219 | 405.6 | 78.00 | 18 | 1.20 | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0905 | 3,739 | 60.00 | 3,219 | 405.6 | 78.00 | 18 | 1.28 | 109.02 | 0 |
| 112 | Pyridoxine (µg / g) | 0227 | 4.585 | 0.3300 | | | | 1 | | 112.01 | 0 |
| 113 | Folic Acid (mg / kg (ppm)) | 0227 | 4.465 | 0.3500 | | | | 1 | | 113.99 | 0 |
| 114 | Biotin (mg / kg (ppm)) | 0227 | 0.8140 | 0.0280 | | | | 1 | | 114.01 | 0 |
| 115 | Non Protein N (NPN) (%) | 0035 | 1.035 | 0.0100 | 4.690 | 3.994 | 0.1029 | 7 | -0.92 | 115.00 | 0 |
| 115 | Non Protein N (NPN) (%) | 0001 | 1.045 | 0.0100 | 4.690 | 3.994 | 0.1029 | 7 | -0.91 | 115.00 | 0 |
| 115 | Non Protein N (NPN) (%) | 0033 | 1.050 | 0.0000 | 4.690 | 3.994 | 0.1029 | 7 | -0.91 | 115.00 | 0 |
| 115 | Non Protein N (NPN) (%) | 0016 | 6.535 | 0.1700 | 4.690 | 3.994 | 0.1029 | 7 | 0.46 | 115.00 | 0 |
| 115 | Non Protein N (NPN) (%) | 0098 | 6.815 | 0.0900 | 4.690 | 3.994 | 0.1029 | 7 | 0.53 | 115.00 | 0 |
| 115 | Non Protein N (NPN) (%) | 0160 | 7.100 | 0.4000 | 4.690 | 3.994 | 0.1029 | 7 | 0.60 | 115.99 | 0 |
| 115 | Non Protein N (NPN) (%) | 0939 | 9.250 | 0.0400 | 4.690 | 3.994 | 0.1029 | 7 | 1.14 | 115.99 | 0 |
| 118 | Peroxide value (meq/kg) | 2081 | 5.215 | 1.510 | | | | 1 | | 118.99 | 0 |
| 120 | Alanine (%) | 0889 | 0.1875 | 0.0150 | 0.7971 | 0.0605 | 0.0181 | 34 | -10.07 | 120.99 | 0 |
| 120 | Alanine (%) | 2246 | 0.6594 | 0.0532 | 0.7971 | 0.0605 | 0.0181 | 34 | -2.27 | 120.05 | 0 |
| 120 | Alanine (%) | 0353 | 0.7000 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | -1.60 | 120.00 | 0 |
| 120 | Alanine (%) | 0676 | 0.7150 | 0.0500 | 0.7971 | 0.0605 | 0.0181 | 34 | -1.36 | 120.05 | 0 |
| 120 | Alanine (%) | 0148 | 0.7350 | 0.0100 | 0.7971 | 0.0605 | 0.0181 | 34 | -1.03 | 120.05 | 0 |
| 120 | Alanine (%) | 0939 | 0.7400 | 0.0400 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.94 | 120.00 | 0 |
| 120 | Alanine (%) | 0910 | 0.7450 | 0.0100 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.86 | 120.00 | 0 |
| 120 | Alanine (%) | 2144 | 0.7500 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.78 | 120.99 | 0 |
| 120 | Alanine (%) | 0171 | 0.7700 | 0.0600 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.45 | 120.00 | 0 |
| 120 | Alanine (%) | 0652 | 0.7750 | 0.0300 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.36 | 120.00 | 0 |
| 120 | Alanine (%) | 0872 | 0.7845 | 0.0230 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.21 | 120.00 | 0 |
| 120 | Alanine (%) | 0968 | 0.7900 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.12 | 120.00 | 0 |
| 120 | Alanine (%) | 2198 | 0.7900 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.12 | 120.00 | 0 |
| 120 | Alanine (%) | 0571 | 0.7905 | 0.0010 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.11 | 120.00 | 0 |
| 120 | Alanine (%) | 0619 | 0.7925 | 0.0110 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.08 | 120.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 120 | Alanine (%) | 2196 | 0.7940 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | -0.05 | 120.05 | 0 |
| 120 | Alanine (%) | 0504 | 0.8000 | 0.0200 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.05 | 120.00 | 0 |
| 120 | Alanine (%) | 0644 | 0.8010 | 0.0020 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.06 | 120.00 | 0 |
| 120 | Alanine (%) | 0354 | 0.8025 | 0.0010 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.09 | 120.00 | 0 |
| 120 | Alanine (%) | 2059 | 0.8035 | 0.0070 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.11 | 120.00 | 0 |
| 120 | Alanine (%) | 0878 | 0.8040 | 0.0060 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.11 | 120.00 | 0 |
| 120 | Alanine (%) | 0098 | 0.8090 | 0.0300 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.20 | 120.02 | 0 |
| 120 | Alanine (%) | 0870 | 0.8091 | 0.0049 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.20 | 120.00 | 0 |
| 120 | Alanine (%) | 0208 | 0.8100 | 0.0200 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.21 | 120.00 | 0 |
| 120 | Alanine (%) | 0868 | 0.8105 | 0.0130 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.22 | 120.00 | 0 |
| 120 | Alanine (%) | 0941 | 0.8130 | 0.0040 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.26 | 120.00 | 0 |
| 120 | Alanine (%) | 0684 | 0.8150 | 0.0100 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.30 | 120.00 | 0 |
| 120 | Alanine (%) | 0227 | 0.8200 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | 0.38 | 120.99 | 0 |
| 120 | Alanine (%) | 0226 | 0.8737 | 0.0223 | 0.7971 | 0.0605 | 0.0181 | 34 | 1.26 | 120.00 | 0 |
| 120 | Alanine (%) | 0848 | 0.8950 | 0.0300 | 0.7971 | 0.0605 | 0.0181 | 34 | 1.62 | 120.00 | 0 |
| 120 | Alanine (%) | 0407 | 0.9750 | 0.0560 | 0.7971 | 0.0605 | 0.0181 | 34 | 2.94 | 120.05 | 0 |
| 120 | Alanine (%) | 0859 | 1.233 | 0.0343 | 0.7971 | 0.0605 | 0.0181 | 34 | 7.20 | 120.00 | 0 |
| 120 | Alanine (%) | 0675 | 1.335 | 0.0500 | 0.7971 | 0.0605 | 0.0181 | 34 | 8.89 | 120.00 | 0 |
| 120 | Alanine (%) | 0682 | 1.496 | 0.0000 | 0.7971 | 0.0605 | 0.0181 | 34 | 11.55 | 120.00 | 0 |
| 121 | Arginine (%) | 0889 | 0.8175 | 0.0150 | 1.044 | 0.0622 | 0.0191 | 32 | -3.64 | 121.99 | 0 |
| 121 | Arginine (%) | 2199 | 0.8285 | 0.0650 | 1.044 | 0.0622 | 0.0191 | 32 | -3.46 | 121.00 | 0 |
| 121 | Arginine (%) | 0939 | 0.9800 | 0.0200 | 1.044 | 0.0622 | 0.0191 | 32 | -1.03 | 121.00 | 0 |
| 121 | Arginine (%) | 0868 | 0.9840 | 0.0200 | 1.044 | 0.0622 | 0.0191 | 32 | -0.96 | 121.00 | 0 |
| 121 | Arginine (%) | 0652 | 0.9950 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | -0.78 | 121.00 | 0 |
| 121 | Arginine (%) | 0968 | 0.9950 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | -0.78 | 121.00 | 0 |
| 121 | Arginine (%) | 2198 | 0.9950 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | -0.78 | 121.00 | 0 |
| 121 | Arginine (%) | 2196 | 0.9950 | 0.0000 | 1.044 | 0.0622 | 0.0191 | 32 | -0.78 | 121.05 | 0 |
| 121 | Arginine (%) | 0870 | 1.019 | 0.0396 | 1.044 | 0.0622 | 0.0191 | 32 | -0.41 | 121.00 | 0 |
| 121 | Arginine (%) | 0098 | 1.020 | 0.0350 | 1.044 | 0.0622 | 0.0191 | 32 | -0.39 | 121.02 | 0 |
| 121 | Arginine (%) | 0504 | 1.020 | 0.0200 | 1.044 | 0.0622 | 0.0191 | 32 | -0.38 | 121.00 | 0 |
| 121 | Arginine (%) | 0354 | 1.022 | 0.0030 | 1.044 | 0.0622 | 0.0191 | 32 | -0.36 | 121.00 | 0 |
| 121 | Arginine (%) | 0684 | 1.025 | 0.0300 | 1.044 | 0.0622 | 0.0191 | 32 | -0.30 | 121.00 | 0 |
| 121 | Arginine (%) | 0910 | 1.025 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | -0.30 | 121.00 | 0 |
| 121 | Arginine (%) | 0644 | 1.030 | 0.0060 | 1.044 | 0.0622 | 0.0191 | 32 | -0.22 | 121.00 | 0 |
| 121 | Arginine (%) | 0208 | 1.030 | 0.0000 | 1.044 | 0.0622 | 0.0191 | 32 | -0.22 | 121.00 | 0 |
| 121 | Arginine (%) | 0571 | 1.032 | 0.0220 | 1.044 | 0.0622 | 0.0191 | 32 | -0.19 | 121.00 | 0 |
| 121 | Arginine (%) | 0872 | 1.036 | 0.0360 | 1.044 | 0.0622 | 0.0191 | 32 | -0.12 | 121.00 | 0 |
| 121 | Arginine (%) | 0941 | 1.037 | 0.0120 | 1.044 | 0.0622 | 0.0191 | 32 | -0.11 | 121.00 | 0 |
| 121 | Arginine (%) | 0227 | 1.040 | 0.0200 | 1.044 | 0.0622 | 0.0191 | 32 | -0.06 | 121.99 | 0 |
| 121 | Arginine (%) | 0619 | 1.045 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | 0.02 | 121.00 | 0 |
| 121 | Arginine (%) | 0878 | 1.056 | 0.0050 | 1.044 | 0.0622 | 0.0191 | 32 | 0.19 | 121.00 | 0 |
| 121 | Arginine (%) | 2059 | 1.061 | 0.0010 | 1.044 | 0.0622 | 0.0191 | 32 | 0.27 | 121.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 121 | Arginine (%) | 0353 | 1.065 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | 0.34 | 121.00 | 0 |
| 121 | Arginine (%) | 0148 | 1.095 | 0.0100 | 1.044 | 0.0622 | 0.0191 | 32 | 0.82 | 121.05 | 0 |
| 121 | Arginine (%) | 0226 | 1.104 | 0.0157 | 1.044 | 0.0622 | 0.0191 | 32 | 0.97 | 121.00 | 0 |
| 121 | Arginine (%) | 0171 | 1.110 | 0.0000 | 1.044 | 0.0622 | 0.0191 | 32 | 1.07 | 121.00 | 0 |
| 121 | Arginine (%) | 0848 | 1.140 | 0.0400 | 1.044 | 0.0622 | 0.0191 | 32 | 1.55 | 121.00 | 0 |
| 121 | Arginine (%) | 0407 | 1.190 | 0.0440 | 1.044 | 0.0622 | 0.0191 | 32 | 2.35 | 121.05 | 0 |
| 121 | Arginine (%) | 0859 | 1.474 | 0.0411 | 1.044 | 0.0622 | 0.0191 | 32 | 6.92 | 121.00 | 0 |
| 121 | Arginine (%) | 0682 | 1.500 | 0.0000 | 1.044 | 0.0622 | 0.0191 | 32 | 7.34 | 121.00 | 0 |
| 121 | Arginine (%) | 0675 | 1.725 | 0.0500 | 1.044 | 0.0622 | 0.0191 | 32 | 10.96 | 121.00 | 0 |
| 121 | Arginine (%) | 0676 | 1.030 | 0.1000 | 1.044 | 0.0622 | 0.0191 | 32 | -0.22 | 121.05 | 1 |
| 122 | Aspartic (%) | 0889 | 1.183 | 0.0450 | 1.665 | 0.0928 | 0.0469 | 33 | -5.20 | 122.99 | 0 |
| 122 | Aspartic (%) | 0353 | 1.530 | 0.0200 | 1.665 | 0.0928 | 0.0469 | 33 | -1.45 | 122.00 | 0 |
| 122 | Aspartic (%) | 0676 | 1.535 | 0.1300 | 1.665 | 0.0928 | 0.0469 | 33 | -1.40 | 122.05 | 0 |
| 122 | Aspartic (%) | 2144 | 1.565 | 0.1900 | 1.665 | 0.0928 | 0.0469 | 33 | -1.07 | 122.99 | 0 |
| 122 | Aspartic (%) | 0682 | 1.579 | 0.0000 | 1.665 | 0.0928 | 0.0469 | 33 | -0.92 | 122.00 | 0 |
| 122 | Aspartic (%) | 2198 | 1.585 | 0.0100 | 1.665 | 0.0928 | 0.0469 | 33 | -0.86 | 122.00 | 0 |
| 122 | Aspartic (%) | 0939 | 1.600 | 0.0000 | 1.665 | 0.0928 | 0.0469 | 33 | -0.70 | 122.00 | 0 |
| 122 | Aspartic (%) | 0354 | 1.607 | 0.0150 | 1.665 | 0.0928 | 0.0469 | 33 | -0.63 | 122.00 | 0 |
| 122 | Aspartic (%) | 0504 | 1.615 | 0.0300 | 1.665 | 0.0928 | 0.0469 | 33 | -0.53 | 122.00 | 0 |
| 122 | Aspartic (%) | 0644 | 1.620 | 0.0040 | 1.665 | 0.0928 | 0.0469 | 33 | -0.48 | 122.00 | 0 |
| 122 | Aspartic (%) | 0872 | 1.625 | 0.0450 | 1.665 | 0.0928 | 0.0469 | 33 | -0.43 | 122.00 | 0 |
| 122 | Aspartic (%) | 0148 | 1.625 | 0.0300 | 1.665 | 0.0928 | 0.0469 | 33 | -0.43 | 122.05 | 0 |
| 122 | Aspartic (%) | 0941 | 1.627 | 0.0110 | 1.665 | 0.0928 | 0.0469 | 33 | -0.41 | 122.00 | 0 |
| 122 | Aspartic (%) | 0571 | 1.638 | 0.0350 | 1.665 | 0.0928 | 0.0469 | 33 | -0.29 | 122.00 | 0 |
| 122 | Aspartic (%) | 0652 | 1.640 | 0.0400 | 1.665 | 0.0928 | 0.0469 | 33 | -0.26 | 122.00 | 0 |
| 122 | Aspartic (%) | 0684 | 1.655 | 0.0300 | 1.665 | 0.0928 | 0.0469 | 33 | -0.10 | 122.00 | 0 |
| 122 | Aspartic (%) | 2059 | 1.659 | 0.0130 | 1.665 | 0.0928 | 0.0469 | 33 | -0.07 | 122.00 | 0 |
| 122 | Aspartic (%) | 0171 | 1.660 | 0.0000 | 1.665 | 0.0928 | 0.0469 | 33 | -0.05 | 122.00 | 0 |
| 122 | Aspartic (%) | 0208 | 1.665 | 0.0300 | 1.665 | 0.0928 | 0.0469 | 33 | 0.00 | 122.00 | 0 |
| 122 | Aspartic (%) | 0227 | 1.670 | 0.0400 | 1.665 | 0.0928 | 0.0469 | 33 | 0.06 | 122.99 | 0 |
| 122 | Aspartic (%) | 0968 | 1.675 | 0.0100 | 1.665 | 0.0928 | 0.0469 | 33 | 0.11 | 122.00 | 0 |
| 122 | Aspartic (%) | 0098 | 1.696 | 0.0520 | 1.665 | 0.0928 | 0.0469 | 33 | 0.34 | 122.02 | 0 |
| 122 | Aspartic (%) | 0878 | 1.702 | 0.0100 | 1.665 | 0.0928 | 0.0469 | 33 | 0.40 | 122.00 | 0 |
| 122 | Aspartic (%) | 2196 | 1.706 | 0.0010 | 1.665 | 0.0928 | 0.0469 | 33 | 0.44 | 122.05 | 0 |
| 122 | Aspartic (%) | 0619 | 1.710 | 0.0600 | 1.665 | 0.0928 | 0.0469 | 33 | 0.49 | 122.00 | 0 |
| 122 | Aspartic (%) | 0868 | 1.719 | 0.0270 | 1.665 | 0.0928 | 0.0469 | 33 | 0.58 | 122.00 | 0 |
| 122 | Aspartic (%) | 0910 | 1.720 | 0.1600 | 1.665 | 0.0928 | 0.0469 | 33 | 0.60 | 122.00 | 0 |
| 122 | Aspartic (%) | 0870 | 1.766 | 0.1144 | 1.665 | 0.0928 | 0.0469 | 33 | 1.09 | 122.00 | 0 |
| 122 | Aspartic (%) | 0848 | 1.800 | 0.0600 | 1.665 | 0.0928 | 0.0469 | 33 | 1.46 | 122.00 | 0 |
| 122 | Aspartic (%) | 0226 | 1.824 | 0.0827 | 1.665 | 0.0928 | 0.0469 | 33 | 1.72 | 122.00 | 0 |
| 122 | Aspartic (%) | 0407 | 1.971 | 0.1640 | 1.665 | 0.0928 | 0.0469 | 33 | 3.30 | 122.05 | 0 |
| 122 | Aspartic (%) | 0859 | 2.438 | 0.0371 | 1.665 | 0.0928 | 0.0469 | 33 | 8.34 | 122.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 122 | Aspartic (%) | 0675 | 2.755 | 0.0500 | 1.665 | 0.0928 | 0.0469 | 33 | 11.76 | 122.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2246 | 0.0527 | 0.0026 | 0.2578 | 0.0333 | 0.0125 | 34 | -6.16 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0889 | 0.1200 | 0.0300 | 0.2578 | 0.0333 | 0.0125 | 34 | -4.14 | 124.99 | 0 |
| 124 | Cysteine/Cystine (%) | 0353 | 0.2050 | 0.0300 | 0.2578 | 0.0333 | 0.0125 | 34 | -1.59 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0675 | 0.2150 | 0.0500 | 0.2578 | 0.0333 | 0.0125 | 34 | -1.29 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2196 | 0.2160 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | -1.26 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0870 | 0.2166 | 0.0076 | 0.2578 | 0.0333 | 0.0125 | 34 | -1.24 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0227 | 0.2200 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | -1.14 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0644 | 0.2400 | 0.0040 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.54 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0652 | 0.2450 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.39 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0939 | 0.2450 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.39 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0226 | 0.2485 | 0.0216 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.28 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0354 | 0.2490 | 0.0020 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.27 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0878 | 0.2500 | 0.0020 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.24 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0910 | 0.2500 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.24 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0676 | 0.2550 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | -0.09 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0571 | 0.2590 | 0.0060 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.03 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0171 | 0.2600 | 0.0400 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.06 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0941 | 0.2625 | 0.0170 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.14 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0868 | 0.2645 | 0.0050 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.20 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0504 | 0.2650 | 0.0300 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.21 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0872 | 0.2670 | 0.0060 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.27 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0098 | 0.2670 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.27 | 124.02 | 0 |
| 124 | Cysteine/Cystine (%) | 2059 | 0.2690 | 0.0020 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.33 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0968 | 0.2715 | 0.0070 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.41 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0619 | 0.2730 | 0.0200 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.45 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0684 | 0.2750 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.51 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2198 | 0.2750 | 0.0100 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.51 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0148 | 0.2800 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.66 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0208 | 0.2855 | 0.0110 | 0.2578 | 0.0333 | 0.0125 | 34 | 0.83 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0407 | 0.2945 | 0.0150 | 0.2578 | 0.0333 | 0.0125 | 34 | 1.10 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0682 | 0.3010 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | 1.30 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2144 | 0.3550 | 0.0500 | 0.2578 | 0.0333 | 0.0125 | 34 | 2.92 | 124.99 | 0 |
| 124 | Cysteine/Cystine (%) | 0859 | 0.3756 | 0.0076 | 0.2578 | 0.0333 | 0.0125 | 34 | 3.53 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0848 | 0.3800 | 0.0000 | 0.2578 | 0.0333 | 0.0125 | 34 | 3.67 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2199 | 1.474 | 0.0170 | 0.2578 | 0.0333 | 0.0125 | 34 | 36.48 | 124.00 | 2 |
| 125 | Glutamic (%) | 2144 | 2.225 | 0.1500 | 2.704 | 0.2564 | 0.0742 | 34 | -1.87 | 125.99 | 0 |
| 125 | Glutamic (%) | 0676 | 2.255 | 0.1300 | 2.704 | 0.2564 | 0.0742 | 34 | -1.75 | 125.05 | 0 |
| 125 | Glutamic (%) | 2196 | 2.381 | 0.0000 | 2.704 | 0.2564 | 0.0742 | 34 | -1.26 | 125.05 | 0 |
| 125 | Glutamic (%) | 2246 | 2.413 | 0.2996 | 2.704 | 0.2564 | 0.0742 | 34 | -1.13 | 125.05 | 0 |
| 125 | Glutamic (%) | 0171 | 2.515 | 0.1900 | 2.704 | 0.2564 | 0.0742 | 34 | -0.74 | 125.00 | 0 |
| 125 | Glutamic (%) | 0652 | 2.550 | 0.1200 | 2.704 | 0.2564 | 0.0742 | 34 | -0.60 | 125.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 125 | Glutamic (%) | 0868 | 2.564 | 0.0570 | 2.704 | 0.2564 | 0.0742 | 34 | -0.55 | 125.00 | 0 |
| 125 | Glutamic (%) | 2198 | 2.565 | 0.0100 | 2.704 | 0.2564 | 0.0742 | 34 | -0.54 | 125.00 | 0 |
| 125 | Glutamic (%) | 0354 | 2.571 | 0.0070 | 2.704 | 0.2564 | 0.0742 | 34 | -0.52 | 125.00 | 0 |
| 125 | Glutamic (%) | 0504 | 2.580 | 0.0800 | 2.704 | 0.2564 | 0.0742 | 34 | -0.48 | 125.00 | 0 |
| 125 | Glutamic (%) | 0571 | 2.596 | 0.0620 | 2.704 | 0.2564 | 0.0742 | 34 | -0.42 | 125.00 | 0 |
| 125 | Glutamic (%) | 0872 | 2.600 | 0.0960 | 2.704 | 0.2564 | 0.0742 | 34 | -0.40 | 125.00 | 0 |
| 125 | Glutamic (%) | 0889 | 2.610 | 0.1300 | 2.704 | 0.2564 | 0.0742 | 34 | -0.36 | 125.99 | 0 |
| 125 | Glutamic (%) | 0353 | 2.615 | 0.0100 | 2.704 | 0.2564 | 0.0742 | 34 | -0.35 | 125.00 | 0 |
| 125 | Glutamic (%) | 0968 | 2.615 | 0.0100 | 2.704 | 0.2564 | 0.0742 | 34 | -0.35 | 125.00 | 0 |
| 125 | Glutamic (%) | 0644 | 2.619 | 0.0200 | 2.704 | 0.2564 | 0.0742 | 34 | -0.33 | 125.00 | 0 |
| 125 | Glutamic (%) | 0941 | 2.637 | 0.0160 | 2.704 | 0.2564 | 0.0742 | 34 | -0.26 | 125.00 | 0 |
| 125 | Glutamic (%) | 2059 | 2.644 | 0.0180 | 2.704 | 0.2564 | 0.0742 | 34 | -0.23 | 125.00 | 0 |
| 125 | Glutamic (%) | 0684 | 2.645 | 0.0700 | 2.704 | 0.2564 | 0.0742 | 34 | -0.23 | 125.00 | 0 |
| 125 | Glutamic (%) | 0098 | 2.685 | 0.1160 | 2.704 | 0.2564 | 0.0742 | 34 | -0.07 | 125.02 | 0 |
| 125 | Glutamic (%) | 0910 | 2.690 | 0.0400 | 2.704 | 0.2564 | 0.0742 | 34 | -0.05 | 125.00 | 0 |
| 125 | Glutamic (%) | 0227 | 2.705 | 0.0300 | 2.704 | 0.2564 | 0.0742 | 34 | 0.01 | 125.99 | 0 |
| 125 | Glutamic (%) | 0148 | 2.720 | 0.0400 | 2.704 | 0.2564 | 0.0742 | 34 | 0.06 | 125.05 | 0 |
| 125 | Glutamic (%) | 0878 | 2.763 | 0.0190 | 2.704 | 0.2564 | 0.0742 | 34 | 0.23 | 125.00 | 0 |
| 125 | Glutamic (%) | 0939 | 2.800 | 0.0200 | 2.704 | 0.2564 | 0.0742 | 34 | 0.38 | 125.00 | 0 |
| 125 | Glutamic (%) | 0870 | 2.866 | 0.0385 | 2.704 | 0.2564 | 0.0742 | 34 | 0.63 | 125.00 | 0 |
| 125 | Glutamic (%) | 0619 | 2.890 | 0.0800 | 2.704 | 0.2564 | 0.0742 | 34 | 0.73 | 125.00 | 0 |
| 125 | Glutamic (%) | 0208 | 2.915 | 0.0700 | 2.704 | 0.2564 | 0.0742 | 34 | 0.82 | 125.00 | 0 |
| 125 | Glutamic (%) | 0682 | 3.115 | 0.0000 | 2.704 | 0.2564 | 0.0742 | 34 | 1.60 | 125.00 | 0 |
| 125 | Glutamic (%) | 0226 | 3.128 | 0.0398 | 2.704 | 0.2564 | 0.0742 | 34 | 1.65 | 125.00 | 0 |
| 125 | Glutamic (%) | 0407 | 3.224 | 0.3020 | 2.704 | 0.2564 | 0.0742 | 34 | 2.03 | 125.05 | 0 |
| 125 | Glutamic (%) | 0848 | 3.300 | 0.1000 | 2.704 | 0.2564 | 0.0742 | 34 | 2.33 | 125.00 | 0 |
| 125 | Glutamic (%) | 0859 | 3.849 | 0.1027 | 2.704 | 0.2564 | 0.0742 | 34 | 4.47 | 125.00 | 0 |
| 125 | Glutamic (%) | 0675 | 3.995 | 0.0500 | 2.704 | 0.2564 | 0.0742 | 34 | 5.04 | 125.00 | 0 |
| 126 | Glycine (%) | 0889 | 0.2425 | 0.0050 | 0.8104 | 0.0434 | 0.0191 | 34 | -13.08 | 126.99 | 0 |
| 126 | Glycine (%) | 2246 | 0.7260 | 0.0494 | 0.8104 | 0.0434 | 0.0191 | 34 | -1.94 | 126.05 | 0 |
| 126 | Glycine (%) | 2196 | 0.7330 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | -1.78 | 126.05 | 0 |
| 126 | Glycine (%) | 0353 | 0.7500 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | -1.39 | 126.00 | 0 |
| 126 | Glycine (%) | 0968 | 0.7700 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.93 | 126.00 | 0 |
| 126 | Glycine (%) | 0652 | 0.7750 | 0.0300 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.82 | 126.00 | 0 |
| 126 | Glycine (%) | 0939 | 0.7750 | 0.0100 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.82 | 126.00 | 0 |
| 126 | Glycine (%) | 0910 | 0.7850 | 0.0100 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.59 | 126.00 | 0 |
| 126 | Glycine (%) | 2198 | 0.7850 | 0.0100 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.59 | 126.00 | 0 |
| 126 | Glycine (%) | 2144 | 0.7850 | 0.0300 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.59 | 126.99 | 0 |
| 126 | Glycine (%) | 0872 | 0.7955 | 0.0230 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.34 | 126.00 | 0 |
| 126 | Glycine (%) | 0684 | 0.8000 | 0.0200 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.24 | 126.00 | 0 |
| 126 | Glycine (%) | 0354 | 0.8005 | 0.0050 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.23 | 126.00 | 0 |
| 126 | Glycine (%) | 0098 | 0.8025 | 0.0390 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.18 | 126.02 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 126 | Glycine (%) | 0644 | 0.8035 | 0.0130 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.16 | 126.00 | 0 |
| 126 | Glycine (%) | 0870 | 0.8058 | 0.0104 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.11 | 126.00 | 0 |
| 126 | Glycine (%) | 0571 | 0.8090 | 0.0060 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.03 | 126.00 | 0 |
| 126 | Glycine (%) | 0208 | 0.8100 | 0.0200 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.01 | 126.00 | 0 |
| 126 | Glycine (%) | 0504 | 0.8100 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | -0.01 | 126.00 | 0 |
| 126 | Glycine (%) | 2059 | 0.8115 | 0.0110 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.03 | 126.00 | 0 |
| 126 | Glycine (%) | 0148 | 0.8200 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.22 | 126.05 | 0 |
| 126 | Glycine (%) | 0171 | 0.8200 | 0.0600 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.22 | 126.00 | 0 |
| 126 | Glycine (%) | 0676 | 0.8200 | 0.0600 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.22 | 126.05 | 0 |
| 126 | Glycine (%) | 0941 | 0.8220 | 0.0060 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.27 | 126.00 | 0 |
| 126 | Glycine (%) | 0227 | 0.8300 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.45 | 126.99 | 0 |
| 126 | Glycine (%) | 0878 | 0.8305 | 0.0010 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.46 | 126.00 | 0 |
| 126 | Glycine (%) | 0868 | 0.8355 | 0.0090 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.58 | 126.00 | 0 |
| 126 | Glycine (%) | 0619 | 0.8440 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.77 | 126.00 | 0 |
| 126 | Glycine (%) | 0848 | 0.8450 | 0.0300 | 0.8104 | 0.0434 | 0.0191 | 34 | 0.80 | 126.00 | 0 |
| 126 | Glycine (%) | 0226 | 0.8937 | 0.0335 | 0.8104 | 0.0434 | 0.0191 | 34 | 1.92 | 126.00 | 0 |
| 126 | Glycine (%) | 0407 | 0.9805 | 0.0750 | 0.8104 | 0.0434 | 0.0191 | 34 | 3.92 | 126.05 | 0 |
| 126 | Glycine (%) | 0859 | 1.208 | 0.0331 | 0.8104 | 0.0434 | 0.0191 | 34 | 9.16 | 126.00 | 0 |
| 126 | Glycine (%) | 0682 | 1.223 | 0.0000 | 0.8104 | 0.0434 | 0.0191 | 34 | 9.50 | 126.00 | 0 |
| 126 | Glycine (%) | 0675 | 1.375 | 0.0500 | 0.8104 | 0.0434 | 0.0191 | 34 | 13.00 | 126.00 | 0 |
| 127 | Histidine (%) | 0889 | 0.2425 | 0.0050 | 0.3986 | 0.0301 | 0.0101 | 33 | -5.19 | 127.99 | 0 |
| 127 | Histidine (%) | 0353 | 0.3500 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | -1.62 | 127.00 | 0 |
| 127 | Histidine (%) | 0939 | 0.3650 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | -1.12 | 127.00 | 0 |
| 127 | Histidine (%) | 2246 | 0.3724 | 0.0031 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.87 | 127.05 | 0 |
| 127 | Histidine (%) | 0870 | 0.3729 | 0.0077 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.86 | 127.00 | 0 |
| 127 | Histidine (%) | 0968 | 0.3750 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.78 | 127.00 | 0 |
| 127 | Histidine (%) | 2198 | 0.3750 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.78 | 127.00 | 0 |
| 127 | Histidine (%) | 0098 | 0.3775 | 0.0190 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.70 | 127.02 | 0 |
| 127 | Histidine (%) | 0571 | 0.3825 | 0.0070 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.53 | 127.00 | 0 |
| 127 | Histidine (%) | 0504 | 0.3850 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.45 | 127.00 | 0 |
| 127 | Histidine (%) | 0910 | 0.3850 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.45 | 127.00 | 0 |
| 127 | Histidine (%) | 0644 | 0.3855 | 0.0050 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.43 | 127.00 | 0 |
| 127 | Histidine (%) | 0226 | 0.3882 | 0.0154 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.34 | 127.00 | 0 |
| 127 | Histidine (%) | 2059 | 0.3885 | 0.0030 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.34 | 127.00 | 0 |
| 127 | Histidine (%) | 0872 | 0.3895 | 0.0090 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.30 | 127.00 | 0 |
| 127 | Histidine (%) | 0684 | 0.3900 | 0.0200 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.29 | 127.00 | 0 |
| 127 | Histidine (%) | 0354 | 0.3910 | 0.0020 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.25 | 127.00 | 0 |
| 127 | Histidine (%) | 0878 | 0.3940 | 0.0060 | 0.3986 | 0.0301 | 0.0101 | 33 | -0.15 | 127.00 | 0 |
| 127 | Histidine (%) | 0208 | 0.4000 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.05 | 127.00 | 0 |
| 127 | Histidine (%) | 0676 | 0.4000 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.05 | 127.05 | 0 |
| 127 | Histidine (%) | 0227 | 0.4050 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.21 | 127.99 | 0 |
| 127 | Histidine (%) | 2196 | 0.4060 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.25 | 127.05 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 127 | Histidine (%) | 0868 | 0.4075 | 0.0050 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.30 | 127.00 | 0 |
| 127 | Histidine (%) | 0941 | 0.4085 | 0.0310 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.33 | 127.00 | 0 |
| 127 | Histidine (%) | 0652 | 0.4100 | 0.0200 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.38 | 127.00 | 0 |
| 127 | Histidine (%) | 0848 | 0.4150 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.55 | 127.00 | 0 |
| 127 | Histidine (%) | 0148 | 0.4150 | 0.0100 | 0.3986 | 0.0301 | 0.0101 | 33 | 0.55 | 127.05 | 0 |
| 127 | Histidine (%) | 0619 | 0.4475 | 0.0170 | 0.3986 | 0.0301 | 0.0101 | 33 | 1.63 | 127.00 | 0 |
| 127 | Histidine (%) | 0171 | 0.4500 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | 1.71 | 127.00 | 0 |
| 127 | Histidine (%) | 0675 | 0.4750 | 0.0500 | 0.3986 | 0.0301 | 0.0101 | 33 | 2.54 | 127.00 | 0 |
| 127 | Histidine (%) | 0407 | 0.5295 | 0.0130 | 0.3986 | 0.0301 | 0.0101 | 33 | 4.36 | 127.05 | 0 |
| 127 | Histidine (%) | 0859 | 0.5389 | 0.0142 | 0.3986 | 0.0301 | 0.0101 | 33 | 4.67 | 127.00 | 0 |
| 127 | Histidine (%) | 0682 | 0.7010 | 0.0000 | 0.3986 | 0.0301 | 0.0101 | 33 | 10.06 | 127.00 | 0 |
| 127 | Histidine (%) | 2199 | 0.6760 | 0.0720 | 0.3986 | 0.0301 | 0.0101 | 33 | 9.23 | 127.00 | 1 |
| 128 | Isoleucine (%) | 0889 | 0.4150 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | -3.77 | 128.99 | 0 |
| 128 | Isoleucine (%) | 2199 | 0.4730 | 0.0160 | 0.6403 | 0.0597 | 0.0161 | 34 | -2.80 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0353 | 0.5000 | 0.0200 | 0.6403 | 0.0597 | 0.0161 | 34 | -2.35 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0870 | 0.5410 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | -1.66 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0848 | 0.5650 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | -1.26 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2198 | 0.5750 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | -1.09 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2246 | 0.5794 | 0.0580 | 0.6403 | 0.0597 | 0.0161 | 34 | -1.02 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0939 | 0.5900 | 0.0400 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.84 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0652 | 0.6150 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.42 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2144 | 0.6200 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.34 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0684 | 0.6250 | 0.0300 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.26 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0968 | 0.6300 | 0.0200 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.17 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0354 | 0.6345 | 0.0070 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.10 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0676 | 0.6350 | 0.0300 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.09 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0868 | 0.6390 | 0.0120 | 0.6403 | 0.0597 | 0.0161 | 34 | -0.02 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0872 | 0.6405 | 0.0150 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.00 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0098 | 0.6460 | 0.0380 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.10 | 128.02 | 0 |
| 128 | Isoleucine (%) | 0619 | 0.6480 | 0.0240 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.13 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0171 | 0.6500 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.16 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0208 | 0.6550 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.25 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0910 | 0.6550 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.25 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0878 | 0.6590 | 0.0040 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.31 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0227 | 0.6600 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.33 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0941 | 0.6665 | 0.0350 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.44 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0571 | 0.6690 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.48 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2059 | 0.6730 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.55 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0644 | 0.6740 | 0.0020 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.56 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0504 | 0.6750 | 0.0100 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.58 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0148 | 0.6800 | 0.0200 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.66 | 128.05 | 0 |
| 128 | Isoleucine (%) | 2196 | 0.6890 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | 0.82 | 128.05 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 128 | Isoleucine (%) | 0682 | 0.7450 | 0.0000 | 0.6403 | 0.0597 | 0.0161 | 34 | 1.75 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0226 | 0.7781 | 0.0164 | 0.6403 | 0.0597 | 0.0161 | 34 | 2.31 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0675 | 0.9550 | 0.0500 | 0.6403 | 0.0597 | 0.0161 | 34 | 5.27 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0859 | 1.039 | 0.0215 | 0.6403 | 0.0597 | 0.0161 | 34 | 6.68 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0407 | 0.7935 | 0.1030 | 0.6403 | 0.0597 | 0.0161 | 34 | 2.57 | 128.05 | 1 |
| 129 | Leucine (%) | 2199 | 0.8385 | 0.0070 | 1.136 | 0.0603 | 0.0203 | 34 | -4.92 | 129.00 | 0 |
| 129 | Leucine (%) | 0889 | 0.9125 | 0.0250 | 1.136 | 0.0603 | 0.0203 | 34 | -3.70 | 129.99 | 0 |
| 129 | Leucine (%) | 0870 | 1.039 | 0.0187 | 1.136 | 0.0603 | 0.0203 | 34 | -1.60 | 129.00 | 0 |
| 129 | Leucine (%) | 0353 | 1.075 | 0.0100 | 1.136 | 0.0603 | 0.0203 | 34 | -1.00 | 129.00 | 0 |
| 129 | Leucine (%) | 0939 | 1.080 | 0.0200 | 1.136 | 0.0603 | 0.0203 | 34 | -0.92 | 129.00 | 0 |
| 129 | Leucine (%) | 2198 | 1.085 | 0.0100 | 1.136 | 0.0603 | 0.0203 | 34 | -0.84 | 129.00 | 0 |
| 129 | Leucine (%) | 0968 | 1.090 | 0.0000 | 1.136 | 0.0603 | 0.0203 | 34 | -0.75 | 129.00 | 0 |
| 129 | Leucine (%) | 0910 | 1.095 | 0.0100 | 1.136 | 0.0603 | 0.0203 | 34 | -0.67 | 129.00 | 0 |
| 129 | Leucine (%) | 2144 | 1.095 | 0.0300 | 1.136 | 0.0603 | 0.0203 | 34 | -0.67 | 129.99 | 0 |
| 129 | Leucine (%) | 0652 | 1.100 | 0.0200 | 1.136 | 0.0603 | 0.0203 | 34 | -0.59 | 129.00 | 0 |
| 129 | Leucine (%) | 0208 | 1.115 | 0.0100 | 1.136 | 0.0603 | 0.0203 | 34 | -0.34 | 129.00 | 0 |
| 129 | Leucine (%) | 0354 | 1.121 | 0.0050 | 1.136 | 0.0603 | 0.0203 | 34 | -0.25 | 129.00 | 0 |
| 129 | Leucine (%) | 0504 | 1.125 | 0.0300 | 1.136 | 0.0603 | 0.0203 | 34 | -0.17 | 129.00 | 0 |
| 129 | Leucine (%) | 0684 | 1.125 | 0.0300 | 1.136 | 0.0603 | 0.0203 | 34 | -0.17 | 129.00 | 0 |
| 129 | Leucine (%) | 0941 | 1.129 | 0.0190 | 1.136 | 0.0603 | 0.0203 | 34 | -0.12 | 129.00 | 0 |
| 129 | Leucine (%) | 0148 | 1.130 | 0.0200 | 1.136 | 0.0603 | 0.0203 | 34 | -0.09 | 129.05 | 0 |
| 129 | Leucine (%) | 2059 | 1.131 | 0.0150 | 1.136 | 0.0603 | 0.0203 | 34 | -0.08 | 129.00 | 0 |
| 129 | Leucine (%) | 0571 | 1.132 | 0.0010 | 1.136 | 0.0603 | 0.0203 | 34 | -0.07 | 129.00 | 0 |
| 129 | Leucine (%) | 0098 | 1.133 | 0.0490 | 1.136 | 0.0603 | 0.0203 | 34 | -0.05 | 129.02 | 0 |
| 129 | Leucine (%) | 0644 | 1.134 | 0.0120 | 1.136 | 0.0603 | 0.0203 | 34 | -0.03 | 129.00 | 0 |
| 129 | Leucine (%) | 0619 | 1.140 | 0.0000 | 1.136 | 0.0603 | 0.0203 | 34 | 0.07 | 129.00 | 0 |
| 129 | Leucine (%) | 0878 | 1.144 | 0.0090 | 1.136 | 0.0603 | 0.0203 | 34 | 0.13 | 129.00 | 0 |
| 129 | Leucine (%) | 2196 | 1.146 | 0.0000 | 1.136 | 0.0603 | 0.0203 | 34 | 0.17 | 129.05 | 0 |
| 129 | Leucine (%) | 0676 | 1.150 | 0.0200 | 1.136 | 0.0603 | 0.0203 | 34 | 0.24 | 129.05 | 0 |
| 129 | Leucine (%) | 0872 | 1.152 | 0.0390 | 1.136 | 0.0603 | 0.0203 | 34 | 0.26 | 129.00 | 0 |
| 129 | Leucine (%) | 0227 | 1.155 | 0.0100 | 1.136 | 0.0603 | 0.0203 | 34 | 0.32 | 129.99 | 0 |
| 129 | Leucine (%) | 0868 | 1.164 | 0.0200 | 1.136 | 0.0603 | 0.0203 | 34 | 0.47 | 129.00 | 0 |
| 129 | Leucine (%) | 0171 | 1.180 | 0.0000 | 1.136 | 0.0603 | 0.0203 | 34 | 0.74 | 129.00 | 0 |
| 129 | Leucine (%) | 0848 | 1.220 | 0.0400 | 1.136 | 0.0603 | 0.0203 | 34 | 1.40 | 129.00 | 0 |
| 129 | Leucine (%) | 0226 | 1.266 | 0.0249 | 1.136 | 0.0603 | 0.0203 | 34 | 2.16 | 129.00 | 0 |
| 129 | Leucine (%) | 0407 | 1.345 | 0.0930 | 1.136 | 0.0603 | 0.0203 | 34 | 3.46 | 129.05 | 0 |
| 129 | Leucine (%) | 0682 | 1.672 | 0.0000 | 1.136 | 0.0603 | 0.0203 | 34 | 8.89 | 129.00 | 0 |
| 129 | Leucine (%) | 0859 | 1.755 | 0.0412 | 1.136 | 0.0603 | 0.0203 | 34 | 10.26 | 129.00 | 0 |
| 129 | Leucine (%) | 0675 | 2.075 | 0.0500 | 1.136 | 0.0603 | 0.0203 | 34 | 15.57 | 129.00 | 0 |
| 129 | Leucine (%) | 2246 | 1.026 | 0.1052 | 1.136 | 0.0603 | 0.0203 | 34 | -1.82 | 129.05 | 1 |
| 130 | L-Lysine (%) | 2246 | 0.6880 | 0.0754 | 0.8588 | 0.0581 | 0.0286 | 36 | -2.94 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0652 | 0.7200 | 0.0400 | 0.8588 | 0.0581 | 0.0286 | 36 | -2.39 | 130.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 130 | L-Lysine (%) | 2199 | 0.7255 | 0.0130 | 0.8588 | 0.0581 | 0.0286 | 36 | -2.30 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0676 | 0.7850 | 0.0300 | 0.8588 | 0.0581 | 0.0286 | 36 | -1.27 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0939 | 0.8050 | 0.0100 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.93 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0148 | 0.8050 | 0.0100 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.93 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0910 | 0.8100 | 0.0200 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.84 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0208 | 0.8150 | 0.0100 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.75 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0353 | 0.8200 | 0.0200 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.67 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0098 | 0.8285 | 0.0190 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.52 | 130.02 | 0 |
| 130 | L-Lysine (%) | 0644 | 0.8330 | 0.0040 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.44 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0684 | 0.8400 | 0.0200 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.32 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0571 | 0.8405 | 0.0190 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.32 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0682 | 0.8420 | 0.0000 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.29 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0889 | 0.8425 | 0.1150 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.28 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0941 | 0.8480 | 0.0360 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.19 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0354 | 0.8515 | 0.0430 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.13 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0619 | 0.8515 | 0.0190 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.13 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0868 | 0.8520 | 0.0180 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.12 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2059 | 0.8550 | 0.0040 | 0.8588 | 0.0581 | 0.0286 | 36 | -0.07 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0878 | 0.8610 | 0.0140 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.04 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0872 | 0.8625 | 0.0170 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.06 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0171 | 0.8700 | 0.0000 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.19 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2198 | 0.8700 | 0.0200 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.19 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2196 | 0.8780 | 0.0000 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.33 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0504 | 0.8900 | 0.0200 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.54 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0968 | 0.8900 | 0.0000 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.54 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0870 | 0.9030 | 0.0453 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.76 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2144 | 0.9100 | 0.0600 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.88 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0016 | 0.9100 | 0.0240 | 0.8588 | 0.0581 | 0.0286 | 36 | 0.88 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0848 | 0.9250 | 0.0300 | 0.8588 | 0.0581 | 0.0286 | 36 | 1.14 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0226 | 0.9251 | 0.0069 | 0.8588 | 0.0581 | 0.0286 | 36 | 1.14 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0227 | 0.9600 | 0.0600 | 0.8588 | 0.0581 | 0.0286 | 36 | 1.74 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0407 | 1.003 | 0.1200 | 0.8588 | 0.0581 | 0.0286 | 36 | 2.48 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0859 | 1.228 | 0.0354 | 0.8588 | 0.0581 | 0.0286 | 36 | 6.35 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0675 | 1.565 | 0.0500 | 0.8588 | 0.0581 | 0.0286 | 36 | 12.16 | 130.00 | 0 |
| 131 | Methionine (%) | 0889 | 0.1700 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | -5.48 | 131.99 | 0 |
| 131 | Methionine (%) | 0675 | 0.1850 | 0.0500 | 0.3609 | 0.0348 | 0.0154 | 33 | -5.05 | 131.00 | 0 |
| 131 | Methionine (%) | 2246 | 0.1982 | 0.0077 | 0.3609 | 0.0348 | 0.0154 | 33 | -4.67 | 131.05 | 0 |
| 131 | Methionine (%) | 0227 | 0.3150 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | -1.32 | 131.00 | 0 |
| 131 | Methionine (%) | 2196 | 0.3170 | 0.0000 | 0.3609 | 0.0348 | 0.0154 | 33 | -1.26 | 131.05 | 0 |
| 131 | Methionine (%) | 0016 | 0.3225 | 0.0090 | 0.3609 | 0.0348 | 0.0154 | 33 | -1.10 | 131.05 | 0 |
| 131 | Methionine (%) | 0682 | 0.3240 | 0.0000 | 0.3609 | 0.0348 | 0.0154 | 33 | -1.06 | 131.00 | 0 |
| 131 | Methionine (%) | 0171 | 0.3400 | 0.0600 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.60 | 131.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 131 | Methionine (%) | 0652 | 0.3400 | 0.0200 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.60 | 131.00 | 0 |
| 131 | Methionine (%) | 0619 | 0.3445 | 0.0110 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.47 | 131.00 | 0 |
| 131 | Methionine (%) | 0968 | 0.3540 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.20 | 131.00 | 0 |
| 131 | Methionine (%) | 0939 | 0.3550 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.17 | 131.00 | 0 |
| 131 | Methionine (%) | 0870 | 0.3563 | 0.0131 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.13 | 131.00 | 0 |
| 131 | Methionine (%) | 0354 | 0.3565 | 0.0070 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.13 | 131.00 | 0 |
| 131 | Methionine (%) | 0676 | 0.3600 | 0.0200 | 0.3609 | 0.0348 | 0.0154 | 33 | -0.03 | 131.05 | 0 |
| 131 | Methionine (%) | 0941 | 0.3645 | 0.0410 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.10 | 131.00 | 0 |
| 131 | Methionine (%) | 0504 | 0.3650 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.12 | 131.00 | 0 |
| 131 | Methionine (%) | 2198 | 0.3650 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.12 | 131.00 | 0 |
| 131 | Methionine (%) | 0098 | 0.3660 | 0.0120 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.15 | 131.02 | 0 |
| 131 | Methionine (%) | 0684 | 0.3700 | 0.0600 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.26 | 131.00 | 0 |
| 131 | Methionine (%) | 0148 | 0.3700 | 0.0000 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.26 | 131.05 | 0 |
| 131 | Methionine (%) | 0208 | 0.3725 | 0.0410 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.33 | 131.00 | 0 |
| 131 | Methionine (%) | 0878 | 0.3745 | 0.0050 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.39 | 131.00 | 0 |
| 131 | Methionine (%) | 0868 | 0.3775 | 0.0110 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.48 | 131.00 | 0 |
| 131 | Methionine (%) | 0353 | 0.3800 | 0.0200 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.55 | 131.00 | 0 |
| 131 | Methionine (%) | 0644 | 0.3845 | 0.0050 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.68 | 131.00 | 0 |
| 131 | Methionine (%) | 0872 | 0.3845 | 0.0010 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.68 | 131.00 | 0 |
| 131 | Methionine (%) | 2059 | 0.3920 | 0.0060 | 0.3609 | 0.0348 | 0.0154 | 33 | 0.89 | 131.00 | 0 |
| 131 | Methionine (%) | 0910 | 0.4000 | 0.0200 | 0.3609 | 0.0348 | 0.0154 | 33 | 1.12 | 131.00 | 0 |
| 131 | Methionine (%) | 0571 | 0.4025 | 0.0050 | 0.3609 | 0.0348 | 0.0154 | 33 | 1.19 | 131.00 | 0 |
| 131 | Methionine (%) | 0848 | 0.4050 | 0.0100 | 0.3609 | 0.0348 | 0.0154 | 33 | 1.27 | 131.00 | 0 |
| 131 | Methionine (%) | 0226 | 0.4124 | 0.0140 | 0.3609 | 0.0348 | 0.0154 | 33 | 1.48 | 131.00 | 0 |
| 131 | Methionine (%) | 0859 | 0.6289 | 0.0005 | 0.3609 | 0.0348 | 0.0154 | 33 | 7.69 | 131.00 | 0 |
| 131 | Methionine (%) | 0407 | 0.4980 | 0.3060 | 0.3609 | 0.0348 | 0.0154 | 33 | 3.94 | 131.05 | 1 |
| 131 | Methionine (%) | 2199 | 0.9625 | 0.2550 | 0.3609 | 0.0348 | 0.0154 | 33 | 17.27 | 131.00 | 1 |
| 132 | Phenylalanine (%) | 2199 | 0.5640 | 0.0640 | 0.7521 | 0.0499 | 0.0193 | 35 | -3.77 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0889 | 0.6625 | 0.0050 | 0.7521 | 0.0499 | 0.0193 | 35 | -1.79 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0619 | 0.6860 | 0.0080 | 0.7521 | 0.0499 | 0.0193 | 35 | -1.32 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2246 | 0.6970 | 0.0409 | 0.7521 | 0.0499 | 0.0193 | 35 | -1.11 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0652 | 0.7050 | 0.0500 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.94 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0171 | 0.7100 | 0.0000 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.84 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2196 | 0.7140 | 0.0000 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.76 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0939 | 0.7200 | 0.0400 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.64 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2198 | 0.7250 | 0.0100 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.54 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2144 | 0.7250 | 0.0300 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.54 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0910 | 0.7300 | 0.0200 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.44 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0872 | 0.7310 | 0.0180 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.42 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0571 | 0.7330 | 0.0080 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.38 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0941 | 0.7345 | 0.0290 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.35 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0684 | 0.7350 | 0.0300 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.34 | 132.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT | Your | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|----------|--------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | Z Score | Method | |
| 132 | Phenylalanine (%) | 0354 | 0.7385 | 0.0170 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.27 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0968 | 0.7400 | 0.0200 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.24 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2059 | 0.7435 | 0.0090 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.17 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0098 | 0.7440 | 0.0240 | 0.7521 | 0.0499 | 0.0193 | 35 | -0.16 | 132.02 | 0 |
| 132 | Phenylalanine (%) | 0208 | 0.7550 | 0.0100 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.06 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0227 | 0.7550 | 0.0100 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.06 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0644 | 0.7565 | 0.0010 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.09 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0870 | 0.7621 | 0.0143 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.20 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0504 | 0.7650 | 0.0300 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.26 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0878 | 0.7655 | 0.0050 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.27 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0676 | 0.7800 | 0.0000 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.56 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0868 | 0.7885 | 0.0170 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.73 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0226 | 0.7934 | 0.0173 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.82 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0148 | 0.8000 | 0.0200 | 0.7521 | 0.0499 | 0.0193 | 35 | 0.96 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0848 | 0.8100 | 0.0200 | 0.7521 | 0.0499 | 0.0193 | 35 | 1.16 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0353 | 0.8200 | 0.0000 | 0.7521 | 0.0499 | 0.0193 | 35 | 1.36 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0407 | 0.8660 | 0.0300 | 0.7521 | 0.0499 | 0.0193 | 35 | 2.28 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0675 | 1.025 | 0.0500 | 0.7521 | 0.0499 | 0.0193 | 35 | 5.46 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0682 | 1.067 | 0.0000 | 0.7521 | 0.0499 | 0.0193 | 35 | 6.30 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0859 | 1.222 | 0.0292 | 0.7521 | 0.0499 | 0.0193 | 35 | 9.41 | 132.00 | 0 |
| 133 | Proline (%) | 0889 | 0.5800 | 0.0400 | 0.9100 | 0.0551 | 0.0191 | 32 | -5.99 | 133.99 | 0 |
| 133 | Proline (%) | 0939 | 0.8050 | 0.0100 | 0.9100 | 0.0551 | 0.0191 | 32 | -1.90 | 133.00 | 0 |
| 133 | Proline (%) | 2246 | 0.8391 | 0.0789 | 0.9100 | 0.0551 | 0.0191 | 32 | -1.29 | 133.05 | 0 |
| 133 | Proline (%) | 0910 | 0.8450 | 0.0300 | 0.9100 | 0.0551 | 0.0191 | 32 | -1.18 | 133.00 | 0 |
| 133 | Proline (%) | 0872 | 0.8490 | 0.0180 | 0.9100 | 0.0551 | 0.0191 | 32 | -1.11 | 133.00 | 0 |
| 133 | Proline (%) | 0870 | 0.8540 | 0.0098 | 0.9100 | 0.0551 | 0.0191 | 32 | -1.02 | 133.00 | 0 |
| 133 | Proline (%) | 0171 | 0.8600 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.91 | 133.00 | 0 |
| 133 | Proline (%) | 0571 | 0.8810 | 0.0140 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.53 | 133.00 | 0 |
| 133 | Proline (%) | 0644 | 0.8855 | 0.0030 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.44 | 133.00 | 0 |
| 133 | Proline (%) | 2144 | 0.8900 | 0.0800 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.36 | 133.99 | 0 |
| 133 | Proline (%) | 0354 | 0.8910 | 0.0340 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.34 | 133.00 | 0 |
| 133 | Proline (%) | 2059 | 0.8970 | 0.0020 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.24 | 133.00 | 0 |
| 133 | Proline (%) | 0652 | 0.9000 | 0.0400 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.18 | 133.00 | 0 |
| 133 | Proline (%) | 0868 | 0.9055 | 0.0010 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.08 | 133.00 | 0 |
| 133 | Proline (%) | 0619 | 0.9060 | 0.0020 | 0.9100 | 0.0551 | 0.0191 | 32 | -0.07 | 133.00 | 0 |
| 133 | Proline (%) | 0684 | 0.9100 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.00 | 133.00 | 0 |
| 133 | Proline (%) | 2198 | 0.9100 | 0.0200 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.00 | 133.00 | 0 |
| 133 | Proline (%) | 0148 | 0.9100 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.00 | 133.05 | 0 |
| 133 | Proline (%) | 0676 | 0.9150 | 0.0100 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.09 | 133.05 | 0 |
| 133 | Proline (%) | 0941 | 0.9200 | 0.0260 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.18 | 133.00 | 0 |
| 133 | Proline (%) | 0968 | 0.9250 | 0.0100 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.27 | 133.00 | 0 |
| 133 | Proline (%) | 2196 | 0.9280 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.33 | 133.05 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 133 | Proline (%) | 0208 | 0.9300 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.36 | 133.00 | 0 |
| 133 | Proline (%) | 0227 | 0.9300 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.36 | 133.99 | 0 |
| 133 | Proline (%) | 0878 | 0.9370 | 0.0080 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.49 | 133.00 | 0 |
| 133 | Proline (%) | 0353 | 0.9400 | 0.0200 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.54 | 133.00 | 0 |
| 133 | Proline (%) | 0226 | 0.9441 | 0.0378 | 0.9100 | 0.0551 | 0.0191 | 32 | 0.62 | 133.00 | 0 |
| 133 | Proline (%) | 0504 | 1.015 | 0.0100 | 0.9100 | 0.0551 | 0.0191 | 32 | 1.90 | 133.00 | 0 |
| 133 | Proline (%) | 0848 | 1.085 | 0.0100 | 0.9100 | 0.0551 | 0.0191 | 32 | 3.17 | 133.00 | 0 |
| 133 | Proline (%) | 0682 | 1.158 | 0.0000 | 0.9100 | 0.0551 | 0.0191 | 32 | 4.50 | 133.00 | 0 |
| 133 | Proline (%) | 0859 | 1.961 | 0.0469 | 0.9100 | 0.0551 | 0.0191 | 32 | 19.06 | 133.00 | 0 |
| 133 | Proline (%) | 0675 | 2.335 | 0.0500 | 0.9100 | 0.0551 | 0.0191 | 32 | 25.85 | 133.00 | 0 |
| 133 | Proline (%) | 0407 | 1.046 | 0.1400 | 0.9100 | 0.0551 | 0.0191 | 32 | 2.47 | 133.05 | 1 |
| 134 | Serine (%) | 0504 | 0.6650 | 0.0300 | 0.7903 | 0.0584 | 0.0231 | 34 | -2.15 | 134.00 | 0 |
| 134 | Serine (%) | 2144 | 0.6900 | 0.0600 | 0.7903 | 0.0584 | 0.0231 | 34 | -1.72 | 134.99 | 0 |
| 134 | Serine (%) | 0644 | 0.7255 | 0.0030 | 0.7903 | 0.0584 | 0.0231 | 34 | -1.11 | 134.00 | 0 |
| 134 | Serine (%) | 0098 | 0.7310 | 0.0180 | 0.7903 | 0.0584 | 0.0231 | 34 | -1.02 | 134.02 | 0 |
| 134 | Serine (%) | 2246 | 0.7471 | 0.0627 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.74 | 134.05 | 0 |
| 134 | Serine (%) | 2059 | 0.7480 | 0.0040 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.72 | 134.00 | 0 |
| 134 | Serine (%) | 0868 | 0.7495 | 0.0090 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.70 | 134.00 | 0 |
| 134 | Serine (%) | 0872 | 0.7500 | 0.0280 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.69 | 134.00 | 0 |
| 134 | Serine (%) | 0571 | 0.7545 | 0.0030 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.61 | 134.00 | 0 |
| 134 | Serine (%) | 0968 | 0.7550 | 0.0300 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.61 | 134.00 | 0 |
| 134 | Serine (%) | 0652 | 0.7600 | 0.0400 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.52 | 134.00 | 0 |
| 134 | Serine (%) | 0910 | 0.7600 | 0.0200 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.52 | 134.00 | 0 |
| 134 | Serine (%) | 2196 | 0.7610 | 0.0000 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.50 | 134.05 | 0 |
| 134 | Serine (%) | 0208 | 0.7700 | 0.0200 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.35 | 134.00 | 0 |
| 134 | Serine (%) | 0941 | 0.7775 | 0.0150 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.22 | 134.00 | 0 |
| 134 | Serine (%) | 0939 | 0.7850 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.09 | 134.00 | 0 |
| 134 | Serine (%) | 2198 | 0.7850 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.09 | 134.00 | 0 |
| 134 | Serine (%) | 0148 | 0.7850 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.09 | 134.05 | 0 |
| 134 | Serine (%) | 0227 | 0.7850 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.09 | 134.99 | 0 |
| 134 | Serine (%) | 0878 | 0.7900 | 0.0040 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.01 | 134.00 | 0 |
| 134 | Serine (%) | 0676 | 0.7900 | 0.0200 | 0.7903 | 0.0584 | 0.0231 | 34 | -0.01 | 134.05 | 0 |
| 134 | Serine (%) | 0354 | 0.7905 | 0.0110 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.00 | 134.00 | 0 |
| 134 | Serine (%) | 0407 | 0.7905 | 0.0890 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.00 | 134.05 | 0 |
| 134 | Serine (%) | 0353 | 0.8050 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.25 | 134.00 | 0 |
| 134 | Serine (%) | 0619 | 0.8100 | 0.0020 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.34 | 134.00 | 0 |
| 134 | Serine (%) | 0684 | 0.8150 | 0.0100 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.42 | 134.00 | 0 |
| 134 | Serine (%) | 0226 | 0.8325 | 0.0306 | 0.7903 | 0.0584 | 0.0231 | 34 | 0.72 | 134.00 | 0 |
| 134 | Serine (%) | 0171 | 0.8600 | 0.0600 | 0.7903 | 0.0584 | 0.0231 | 34 | 1.19 | 134.00 | 0 |
| 134 | Serine (%) | 0870 | 0.8634 | 0.0482 | 0.7903 | 0.0584 | 0.0231 | 34 | 1.25 | 134.00 | 0 |
| 134 | Serine (%) | 0848 | 0.9150 | 0.0300 | 0.7903 | 0.0584 | 0.0231 | 34 | 2.14 | 134.00 | 0 |
| 134 | Serine (%) | 0889 | 1.003 | 0.0050 | 0.7903 | 0.0584 | 0.0231 | 34 | 3.63 | 134.99 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 134 | Serine (%) | 0682 | 1.105 | 0.0000 | 0.7903 | 0.0584 | 0.0231 | 34 | 5.39 | 134.00 | 0 |
| 134 | Serine (%) | 0859 | 1.135 | 0.0328 | 0.7903 | 0.0584 | 0.0231 | 34 | 5.91 | 134.00 | 0 |
| 134 | Serine (%) | 0675 | 1.185 | 0.0500 | 0.7903 | 0.0584 | 0.0231 | 34 | 6.76 | 134.00 | 0 |
| 135 | Threonine (%) | 2199 | 0.5095 | 0.0010 | 0.6326 | 0.0386 | 0.0163 | 34 | -3.19 | 135.00 | 0 |
| 135 | Threonine (%) | 2196 | 0.5610 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -1.86 | 135.05 | 0 |
| 135 | Threonine (%) | 0939 | 0.5950 | 0.0100 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.98 | 135.00 | 0 |
| 135 | Threonine (%) | 0652 | 0.6000 | 0.0200 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.85 | 135.00 | 0 |
| 135 | Threonine (%) | 2246 | 0.6046 | 0.0432 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.73 | 135.05 | 0 |
| 135 | Threonine (%) | 0504 | 0.6050 | 0.0300 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.72 | 135.00 | 0 |
| 135 | Threonine (%) | 0910 | 0.6050 | 0.0100 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.72 | 135.00 | 0 |
| 135 | Threonine (%) | 0354 | 0.6080 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.64 | 135.00 | 0 |
| 135 | Threonine (%) | 0171 | 0.6100 | 0.0400 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.59 | 135.00 | 0 |
| 135 | Threonine (%) | 0353 | 0.6100 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.59 | 135.00 | 0 |
| 135 | Threonine (%) | 0644 | 0.6120 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.53 | 135.00 | 0 |
| 135 | Threonine (%) | 0098 | 0.6140 | 0.0320 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.48 | 135.02 | 0 |
| 135 | Threonine (%) | 0872 | 0.6150 | 0.0160 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.46 | 135.00 | 0 |
| 135 | Threonine (%) | 2059 | 0.6150 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.46 | 135.00 | 0 |
| 135 | Threonine (%) | 0571 | 0.6160 | 0.0080 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.43 | 135.00 | 0 |
| 135 | Threonine (%) | 0868 | 0.6175 | 0.0090 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.39 | 135.00 | 0 |
| 135 | Threonine (%) | 0968 | 0.6200 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.33 | 135.00 | 0 |
| 135 | Threonine (%) | 0941 | 0.6265 | 0.0270 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.16 | 135.00 | 0 |
| 135 | Threonine (%) | 0208 | 0.6300 | 0.0200 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.07 | 135.00 | 0 |
| 135 | Threonine (%) | 2198 | 0.6300 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.07 | 135.00 | 0 |
| 135 | Threonine (%) | 0148 | 0.6300 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | -0.07 | 135.05 | 0 |
| 135 | Threonine (%) | 0878 | 0.6325 | 0.0010 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.00 | 135.00 | 0 |
| 135 | Threonine (%) | 0227 | 0.6400 | 0.0200 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.19 | 135.99 | 0 |
| 135 | Threonine (%) | 0619 | 0.6475 | 0.0070 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.39 | 135.00 | 0 |
| 135 | Threonine (%) | 0676 | 0.6550 | 0.0300 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.58 | 135.05 | 0 |
| 135 | Threonine (%) | 0226 | 0.6564 | 0.0083 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.61 | 135.00 | 0 |
| 135 | Threonine (%) | 0407 | 0.6590 | 0.0640 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.68 | 135.05 | 0 |
| 135 | Threonine (%) | 0684 | 0.6650 | 0.0100 | 0.6326 | 0.0386 | 0.0163 | 34 | 0.84 | 135.00 | 0 |
| 135 | Threonine (%) | 0870 | 0.6886 | 0.0462 | 0.6326 | 0.0386 | 0.0163 | 34 | 1.45 | 135.00 | 0 |
| 135 | Threonine (%) | 0848 | 0.7200 | 0.0200 | 0.6326 | 0.0386 | 0.0163 | 34 | 2.26 | 135.00 | 0 |
| 135 | Threonine (%) | 0889 | 0.7525 | 0.0050 | 0.6326 | 0.0386 | 0.0163 | 34 | 3.11 | 135.99 | 0 |
| 135 | Threonine (%) | 0682 | 0.8660 | 0.0000 | 0.6326 | 0.0386 | 0.0163 | 34 | 6.05 | 135.00 | 0 |
| 135 | Threonine (%) | 0859 | 0.9383 | 0.0275 | 0.6326 | 0.0386 | 0.0163 | 34 | 7.92 | 135.00 | 0 |
| 135 | Threonine (%) | 0675 | 1.185 | 0.0500 | 0.6326 | 0.0386 | 0.0163 | 34 | 14.31 | 135.00 | 0 |
| 136 | Tryptophan (%) | 2246 | 0.0759 | 0.0075 | 0.2211 | 0.0358 | 0.0054 | 22 | -4.06 | 136.05 | 0 |
| 136 | Tryptophan (%) | 0171 | 0.1750 | 0.0100 | 0.2211 | 0.0358 | 0.0054 | 22 | -1.29 | 136.00 | 0 |
| 136 | Tryptophan (%) | 2198 | 0.1750 | 0.0100 | 0.2211 | 0.0358 | 0.0054 | 22 | -1.29 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0208 | 0.1815 | 0.0010 | 0.2211 | 0.0358 | 0.0054 | 22 | -1.11 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0504 | 0.1900 | 0.0000 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.87 | 136.99 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 136 | Tryptophan (%) | 0910 | 0.2000 | 0.0000 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.59 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0870 | 0.2095 | 0.0116 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.32 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0098 | 0.2120 | 0.0120 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.25 | 136.02 | 0 |
| 136 | Tryptophan (%) | 0939 | 0.2150 | 0.0100 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.17 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0868 | 0.2190 | 0.0020 | 0.2211 | 0.0358 | 0.0054 | 22 | -0.06 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0619 | 0.2230 | 0.0080 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.05 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0878 | 0.2230 | 0.0020 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.05 | 136.01 | 0 |
| 136 | Tryptophan (%) | 2059 | 0.2265 | 0.0010 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.15 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0872 | 0.2275 | 0.0030 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.18 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0682 | 0.2300 | 0.0000 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.25 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0644 | 0.2345 | 0.0090 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.38 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0859 | 0.2371 | 0.0156 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.45 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0571 | 0.2430 | 0.0020 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.61 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0684 | 0.2500 | 0.0000 | 0.2211 | 0.0358 | 0.0054 | 22 | 0.81 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0227 | 0.2750 | 0.0100 | 0.2211 | 0.0358 | 0.0054 | 22 | 1.51 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0353 | 0.2800 | 0.0000 | 0.2211 | 0.0358 | 0.0054 | 22 | 1.65 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0889 | 0.5325 | 0.0050 | 0.2211 | 0.0358 | 0.0054 | 22 | 8.70 | 136.99 | 0 |
| 136 | Tryptophan (%) | 0407 | 0.1365 | 0.0310 | 0.2211 | 0.0358 | 0.0054 | 22 | -2.36 | 136.05 | 1 |
| 137 | Tyrosine (%) | 0910 | 0.2950 | 0.0300 | 0.5168 | 0.0943 | 0.0269 | 27 | -2.35 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2246 | 0.3287 | 0.0135 | 0.5168 | 0.0943 | 0.0269 | 27 | -2.00 | 137.05 | 0 |
| 137 | Tyrosine (%) | 2198 | 0.3850 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -1.40 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0968 | 0.4350 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.87 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0848 | 0.4450 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.76 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0941 | 0.4560 | 0.0260 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.65 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0870 | 0.4597 | 0.0068 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.61 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0939 | 0.4700 | 0.0800 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.50 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0227 | 0.4750 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.44 | 137.99 | 0 |
| 137 | Tyrosine (%) | 0354 | 0.4785 | 0.0110 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.41 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0208 | 0.4850 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.34 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0504 | 0.4850 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.34 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2196 | 0.5010 | 0.0000 | 0.5168 | 0.0943 | 0.0269 | 27 | -0.17 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0644 | 0.5200 | 0.0140 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.03 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0872 | 0.5240 | 0.0080 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.08 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0098 | 0.5255 | 0.0230 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.09 | 137.02 | 0 |
| 137 | Tyrosine (%) | 0889 | 0.5325 | 0.0050 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.17 | 137.99 | 0 |
| 137 | Tyrosine (%) | 0684 | 0.5350 | 0.0500 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.19 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2144 | 0.5400 | 0.0400 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.25 | 137.99 | 0 |
| 137 | Tyrosine (%) | 2059 | 0.5510 | 0.0020 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.36 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0226 | 0.5812 | 0.0179 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.68 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0676 | 0.5950 | 0.0300 | 0.5168 | 0.0943 | 0.0269 | 27 | 0.83 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0148 | 0.6150 | 0.0300 | 0.5168 | 0.0943 | 0.0269 | 27 | 1.04 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0353 | 0.6450 | 0.0100 | 0.5168 | 0.0943 | 0.0269 | 27 | 1.36 | 137.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 137 | Tyrosine (%) | 0682 | 0.6480 | 0.0000 | 0.5168 | 0.0943 | 0.0269 | 27 | 1.39 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0675 | 0.9050 | 0.0500 | 0.5168 | 0.0943 | 0.0269 | 27 | 4.12 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0407 | 0.9605 | 0.2190 | 0.5168 | 0.0943 | 0.0269 | 27 | 4.70 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0171 | 25.76 | 50.49 | 0.5168 | 0.0943 | 0.0269 | 27 | 267.60 | 137.00 | 2 |
| 138 | Valine (%) | 0889 | 0.5450 | 0.0100 | 0.7780 | 0.0725 | 0.0224 | 35 | -3.21 | 138.99 | 0 |
| 138 | Valine (%) | 2199 | 0.6290 | 0.0540 | 0.7780 | 0.0725 | 0.0224 | 35 | -2.06 | 138.00 | 0 |
| 138 | Valine (%) | 0870 | 0.6590 | 0.0014 | 0.7780 | 0.0725 | 0.0224 | 35 | -1.64 | 138.00 | 0 |
| 138 | Valine (%) | 0353 | 0.6750 | 0.0300 | 0.7780 | 0.0725 | 0.0224 | 35 | -1.42 | 138.00 | 0 |
| 138 | Valine (%) | 0848 | 0.6800 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | -1.35 | 138.00 | 0 |
| 138 | Valine (%) | 0939 | 0.7200 | 0.0400 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.80 | 138.00 | 0 |
| 138 | Valine (%) | 2198 | 0.7200 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.80 | 138.00 | 0 |
| 138 | Valine (%) | 0652 | 0.7250 | 0.0300 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.73 | 138.00 | 0 |
| 138 | Valine (%) | 0171 | 0.7350 | 0.0500 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.59 | 138.00 | 0 |
| 138 | Valine (%) | 2144 | 0.7450 | 0.0100 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.46 | 138.99 | 0 |
| 138 | Valine (%) | 2246 | 0.7473 | 0.0709 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.42 | 138.05 | 0 |
| 138 | Valine (%) | 0872 | 0.7620 | 0.0160 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.22 | 138.00 | 0 |
| 138 | Valine (%) | 2196 | 0.7630 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.21 | 138.05 | 0 |
| 138 | Valine (%) | 0868 | 0.7640 | 0.0160 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.19 | 138.00 | 0 |
| 138 | Valine (%) | 0910 | 0.7650 | 0.0300 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.18 | 138.00 | 0 |
| 138 | Valine (%) | 0941 | 0.7670 | 0.0120 | 0.7780 | 0.0725 | 0.0224 | 35 | -0.15 | 138.00 | 0 |
| 138 | Valine (%) | 0226 | 0.7781 | 0.0164 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.00 | 138.00 | 0 |
| 138 | Valine (%) | 0571 | 0.7845 | 0.0070 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.09 | 138.00 | 0 |
| 138 | Valine (%) | 0676 | 0.7850 | 0.0500 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.10 | 138.05 | 0 |
| 138 | Valine (%) | 0619 | 0.7910 | 0.0520 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.18 | 138.00 | 0 |
| 138 | Valine (%) | 2059 | 0.7910 | 0.0040 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.18 | 138.00 | 0 |
| 138 | Valine (%) | 0148 | 0.7950 | 0.0100 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.23 | 138.05 | 0 |
| 138 | Valine (%) | 0878 | 0.7985 | 0.0130 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.28 | 138.00 | 0 |
| 138 | Valine (%) | 0504 | 0.8000 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.30 | 138.00 | 0 |
| 138 | Valine (%) | 0354 | 0.8015 | 0.0050 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.32 | 138.00 | 0 |
| 138 | Valine (%) | 0684 | 0.8100 | 0.0200 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.44 | 138.00 | 0 |
| 138 | Valine (%) | 0644 | 0.8120 | 0.0100 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.47 | 138.00 | 0 |
| 138 | Valine (%) | 0968 | 0.8200 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.58 | 138.00 | 0 |
| 138 | Valine (%) | 0098 | 0.8205 | 0.0430 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.59 | 138.02 | 0 |
| 138 | Valine (%) | 0227 | 0.8500 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | 0.99 | 138.99 | 0 |
| 138 | Valine (%) | 0208 | 0.8700 | 0.0200 | 0.7780 | 0.0725 | 0.0224 | 35 | 1.27 | 138.00 | 0 |
| 138 | Valine (%) | 0407 | 0.9245 | 0.0970 | 0.7780 | 0.0725 | 0.0224 | 35 | 2.02 | 138.05 | 0 |
| 138 | Valine (%) | 0682 | 1.179 | 0.0000 | 0.7780 | 0.0725 | 0.0224 | 35 | 5.53 | 138.00 | 0 |
| 138 | Valine (%) | 0859 | 1.191 | 0.0176 | 0.7780 | 0.0725 | 0.0224 | 35 | 5.70 | 138.00 | 0 |
| 138 | Valine (%) | 0675 | 1.375 | 0.0500 | 0.7780 | 0.0725 | 0.0224 | 35 | 8.24 | 138.00 | 0 |
| 139 | Taurine (%) | 0407 | 0.0055 | 0.0010 | | | | 3 | | 139.05 | 0 |
| 139 | Taurine (%) | 0889 | 0.0300 | 0.0000 | | | | 3 | | 139.99 | 0 |
| 139 | Taurine (%) | 0682 | 0.0900 | 0.0000 | | | | 3 | | 139.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 139 | Taurine (%) | 0504 | 0.2050 | 0.0300 | | | | 3 | | 139.00 | 1 |
| 139 | Taurine (%) | 0098 | < 0.01 | | | | | 3 | | 139.02 | 5 |
| 140 | Lysine Free (%) | 0512 | 0.8166 | 0.0061 | | | | 1 | | 140.01 | 0 |
| 141 | Methionine Free (%) | 0512 | 0.4123 | 0.0082 | | | | 1 | | 141.00 | 0 |
| 160 | Fructose (%) | 0297 | 0.1075 | 0.0090 | | | | 2 | | 160.10 | 0 |
| 160 | Fructose (%) | 0227 | 0.6800 | 0.0200 | | | | 2 | | 160.99 | 0 |
| 161 | Galactose (%) | 0297 | 0.0000 | 0.0000 | | | | 0 | | 161.10 | 4 |
| 162 | Glucose (%) | 0297 | 0.0930 | 0.0200 | | | | 2 | | 162.10 | 0 |
| 162 | Glucose (%) | 0227 | 0.3000 | 0.0400 | | | | 2 | | 162.99 | 0 |
| 163 | Lactose (%) | 0297 | 0.0000 | 0.0000 | | | | 0 | | 163.10 | 4 |
| 163 | Lactose (%) | 0227 | < 0.15 | | | | | 0 | | 163.99 | 5 |
| 164 | Maltose (%) | 0297 | 0.1055 | 0.0050 | | | | 1 | | 164.10 | 0 |
| 164 | Maltose (%) | 0227 | < 0.15 | | | | | 1 | | 164.99 | 5 |
| 165 | Sucrose (%) | 0297 | 1.777 | 0.0090 | | | | 2 | | 165.10 | 0 |
| 165 | Sucrose (%) | 0227 | 2.140 | 0.1000 | | | | 2 | | 165.99 | 0 |
| 166 | Raffinose (%) | 0297 | 0.5000 | 0.0220 | | | | 2 | | 166.10 | 0 |
| 166 | Raffinose (%) | 0227 | 0.5500 | 0.0200 | | | | 2 | | 166.99 | 0 |
| 167 | Stachyose (%) | 0297 | 0.7250 | 0.0400 | | | | 2 | | 167.10 | 0 |
| 167 | Stachyose (%) | 0227 | 0.7700 | 0.0000 | | | | 2 | | 167.99 | 0 |
| 400 | Water Activity (Units) | 0843 | 0.4810 | 0.0000 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.90 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0843 | 0.4822 | 0.0009 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.86 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2268 | 0.4825 | 0.0050 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.84 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0942 | 0.4905 | 0.0030 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.51 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2033 | 0.5025 | 0.0030 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.02 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0407 | 0.5073 | 0.0001 | 0.5029 | 0.0242 | 0.0030 | 9 | 0.18 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0589 | 0.5100 | 0.0060 | 0.5029 | 0.0242 | 0.0030 | 9 | 0.29 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2181 | 0.5309 | 0.0036 | 0.5029 | 0.0242 | 0.0030 | 9 | 1.16 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2073 | 0.5985 | 0.0050 | 0.5029 | 0.0242 | 0.0030 | 9 | 3.94 | 400.99 | 0 |
| 400 | Water Activity (Units) | 2168 | 0.4800 | 0.0200 | 0.5029 | 0.0242 | 0.0030 | 9 | -0.94 | 400.01 | 1 |
| 412 | Starch, Dietary (%) | 0353 | 5.925 | 0.0900 | | | | 1 | | 412.01 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0171 | 0.4050 | 0.0140 | 0.4716 | 0.0399 | 0.0133 | 7 | -1.67 | 516.00 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0186 | 0.4390 | 0.0160 | 0.4716 | 0.0399 | 0.0133 | 7 | -0.82 | 516.52 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0553 | 0.4615 | 0.0190 | 0.4716 | 0.0399 | 0.0133 | 7 | -0.25 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0227 | 0.4925 | 0.0170 | 0.4716 | 0.0399 | 0.0133 | 7 | 0.52 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0910 | 0.4950 | 0.0100 | 0.4716 | 0.0399 | 0.0133 | 7 | 0.59 | 516.52 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0939 | 0.5000 | 0.0000 | 0.4716 | 0.0399 | 0.0133 | 7 | 0.71 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 2012 | 0.5015 | 0.0170 | 0.4716 | 0.0399 | 0.0133 | 7 | 0.75 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0407 | 1.412 | 0.1340 | 0.4716 | 0.0399 | 0.0133 | 7 | 23.56 | 516.43 | 1 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0682 | < 10 | | 0.4716 | 0.0399 | 0.0133 | 7 | | 516.43 | 5 |
| 518 | Cadmium (mg / kg (ppm)) | 0689 | 0.1500 | 0.0200 | 0.3013 | 0.0284 | 0.0105 | 11 | -5.32 | 518.31 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0171 | 0.2610 | 0.0020 | 0.3013 | 0.0284 | 0.0105 | 11 | -1.42 | 518.41 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0682 | 0.2860 | 0.0000 | 0.3013 | 0.0284 | 0.0105 | 11 | -0.54 | 518.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 518 | Cadmium (mg / kg (ppm)) | 0407 | 0.2915 | 0.0290 | 0.3013 | 0.0284 | 0.0105 | 11 | -0.34 | 518.43 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 2012 | 0.3020 | 0.0060 | 0.3013 | 0.0284 | 0.0105 | 11 | 0.03 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0968 | 0.3035 | 0.0010 | 0.3013 | 0.0284 | 0.0105 | 11 | 0.08 | 518.43 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0186 | 0.3090 | 0.0040 | 0.3013 | 0.0284 | 0.0105 | 11 | 0.27 | 518.52 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0553 | 0.3195 | 0.0090 | 0.3013 | 0.0284 | 0.0105 | 11 | 0.64 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0227 | 0.3230 | 0.0040 | 0.3013 | 0.0284 | 0.0105 | 11 | 0.76 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0910 | 0.3300 | 0.0200 | 0.3013 | 0.0284 | 0.0105 | 11 | 1.01 | 518.52 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0939 | 0.3300 | 0.0200 | 0.3013 | 0.0284 | 0.0105 | 11 | 1.01 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0407 | 0.2817 | 0.0821 | 0.3013 | 0.0284 | 0.0105 | 11 | -0.69 | 518.41 | 1 |
| 520 | Chromium (mg / kg (ppm)) | 0407 | 6.958 | 0.1540 | 12.99 | 4.546 | 0.3670 | 11 | -1.33 | 520.41 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0186 | 7.070 | 0.1200 | 12.99 | 4.546 | 0.3670 | 11 | -1.30 | 520.52 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0171 | 8.257 | 0.2120 | 12.99 | 4.546 | 0.3670 | 11 | -1.04 | 520.41 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0968 | 10.71 | 0.0360 | 12.99 | 4.546 | 0.3670 | 11 | -0.50 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0693 | 13.56 | 0.4672 | 12.99 | 4.546 | 0.3670 | 11 | 0.13 | 520.42 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0407 | 15.03 | 2.228 | 12.99 | 4.546 | 0.3670 | 11 | 0.45 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0164 | 15.35 | 0.5000 | 12.99 | 4.546 | 0.3670 | 11 | 0.52 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0682 | 15.38 | 0.0000 | 12.99 | 4.546 | 0.3670 | 11 | 0.53 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0939 | 15.91 | 0.0200 | 12.99 | 4.546 | 0.3670 | 11 | 0.64 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0553 | 17.30 | 0.0000 | 12.99 | 4.546 | 0.3670 | 11 | 0.95 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0510 | 17.33 | 0.3000 | 12.99 | 4.546 | 0.3670 | 11 | 0.96 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0096 | 12.86 | 3.477 | 12.99 | 4.546 | 0.3670 | 11 | -0.03 | 520.42 | 1 |
| 526 | Lead (mg / kg (ppm)) | 0171 | 0.8680 | 0.0240 | 1.200 | 0.2344 | 0.1282 | 11 | -1.42 | 526.41 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0407 | 0.9400 | 0.2120 | 1.200 | 0.2344 | 0.1282 | 11 | -1.11 | 526.41 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0968 | 0.9715 | 0.0130 | 1.200 | 0.2344 | 0.1282 | 11 | -0.97 | 526.43 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0553 | 1.155 | 0.0500 | 1.200 | 0.2344 | 0.1282 | 11 | -0.19 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 2012 | 1.156 | 0.0440 | 1.200 | 0.2344 | 0.1282 | 11 | -0.19 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0186 | 1.260 | 0.0200 | 1.200 | 0.2344 | 0.1282 | 11 | 0.26 | 526.52 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0227 | 1.265 | 0.0100 | 1.200 | 0.2344 | 0.1282 | 11 | 0.28 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0910 | 1.335 | 0.1500 | 1.200 | 0.2344 | 0.1282 | 11 | 0.58 | 526.52 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0939 | 1.345 | 0.0700 | 1.200 | 0.2344 | 0.1282 | 11 | 0.62 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0407 | 1.351 | 0.4177 | 1.200 | 0.2344 | 0.1282 | 11 | 0.64 | 526.43 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0689 | 1.600 | 0.4000 | 1.200 | 0.2344 | 0.1282 | 11 | 1.71 | 526.31 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0682 | < 3 | | 1.200 | 0.2344 | 0.1282 | 11 | | 526.43 | 5 |
| 529 | Mercury (µg / kg (ppb)) | 2012 | 2.759 | 0.2060 | | | | 3 | | 529.99 | 0 |
| 529 | Mercury (µg / kg (ppb)) | 2198 | 2.950 | 0.1000 | | | | 3 | | 529.00 | 0 |
| 529 | Mercury (µg / kg (ppb)) | 0939 | 59.50 | 9.000 | | | | 3 | | 529.99 | 0 |
| 529 | Mercury (µg / kg (ppb)) | 0227 | < 10 | | | | | 3 | | 529.99 | 5 |
| 539 | Nickel (mg / kg (ppm)) | 0186 | 3.415 | 0.1100 | 6.186 | 0.8968 | 0.2717 | 7 | -3.09 | 539.52 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0171 | 5.704 | 0.0740 | 6.186 | 0.8968 | 0.2717 | 7 | -0.54 | 539.41 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0407 | 5.718 | 0.7843 | 6.186 | 0.8968 | 0.2717 | 7 | -0.52 | 539.41 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0682 | 6.450 | 0.0000 | 6.186 | 0.8968 | 0.2717 | 7 | 0.29 | 539.43 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0407 | 6.774 | 0.1233 | 6.186 | 0.8968 | 0.2717 | 7 | 0.66 | 539.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|---|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 539 | Nickel (mg / kg (ppm)) | 0553 | 6.775 | 0.7900 | 6.186 | 0.8968 | 0.2717 | 7 | 0.66 | 539.53 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0939 | 7.040 | 0.0200 | 6.186 | 0.8968 | 0.2717 | 7 | 0.95 | 539.53 | 0 |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0676 | 0.0020 | 0.0000 | | | | 1 | | 710.99 | 0 |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0226 | < 0.005 | | | | | 1 | | 710.99 | 5 |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | | 710.99 | 5 |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0226 | 0.0100 | 0.0020 | | | | 2 | | 714.99 | 0 |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0910 | 0.5350 | 0.0100 | | | | 2 | | 714.99 | 0 |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0164 | < 0.02 | | | | | 2 | | 714.99 | 5 |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0226 | 0.4110 | 0.0000 | | | | 3 | | 716.99 | 0 |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0164 | 0.4900 | 0.0400 | | | | 3 | | 716.99 | 0 |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0910 | 17.88 | 0.4000 | | | | 3 | | 716.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0676 | 0.0110 | 0.0000 | | | | 3 | | 718.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0226 | 0.0180 | 0.0040 | | | | 3 | | 718.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0910 | 0.3200 | 0.0400 | | | | 3 | | 718.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0164 | < 0.04 | | | | | 3 | | 718.99 | 5 |
| 720 | Margaric acid (17:0) (% (w/w)) | 0910 | 0.3200 | 0.0400 | | | | 1 | | 720.99 | 0 |
| 722 | Stearic Acid (18:0) (% (w/w)) | 0226 | 0.1155 | 0.0010 | | | | 3 | | 722.99 | 0 |
| 722 | Stearic Acid (18:0) (% (w/w)) | 0164 | 0.1250 | 0.0100 | | | | 3 | | 722.99 | 0 |
| 722 | Stearic Acid (18:0) (% (w/w)) | 0910 | 5.590 | 0.2000 | | | | 3 | | 722.99 | 0 |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0226 | 0.3160 | 0.0060 | | | | 3 | | 724.99 | 0 |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0164 | 0.4200 | 0.0200 | | | | 3 | | 724.99 | 0 |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0910 | 16.82 | 0.0800 | | | | 3 | | 724.99 | 0 |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0226 | 0.9470 | 0.0220 | 0.9760 | 0.0319 | 0.0210 | 4 | | 726.99 | 0 |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0164 | 0.9550 | 0.0500 | 0.9760 | 0.0319 | 0.0210 | 4 | | 726.99 | 0 |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0148 | 0.9850 | 0.0120 | 0.9760 | 0.0319 | 0.0210 | 4 | | 726.02 | 0 |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0676 | 1.017 | 0.0000 | 0.9760 | 0.0319 | 0.0210 | 4 | | 726.99 | 0 |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0910 | 48.09 | 0.1200 | 0.9760 | 0.0319 | 0.0210 | 4 | | 726.99 | 2 |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/v)) | 0226 | 0.1290 | 0.0080 | | | | 3 | | 728.99 | 0 |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/v)) | 0164 | 0.1300 | 0.0000 | | | | 3 | | 728.99 | 0 |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/v)) | 0676 | 0.1435 | 0.0010 | | | | 3 | | 728.99 | 0 |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/v)) | 0910 | 5.905 | 0.0100 | | | | 3 | | 728.99 | 2 |
| 730 | Arachidic Acid (20:0) (% (w/w)) | 0226 | 0.0115 | 0.0010 | | | | 2 | | 730.99 | 0 |
| 730 | Arachidic Acid (20:0) (% (w/w)) | 0910 | 0.4600 | 0.0600 | | | | 2 | | 730.99 | 0 |
| 730 | Arachidic Acid (20:0) (% (w/w)) | 0164 | < 0.02 | | | | | 2 | | 730.99 | 5 |
| 732 | Gondoic Acid (11c-20:1) (% (w/w)) | 0226 | 0.0090 | 0.0000 | | | | 1 | | 732.99 | 0 |
| 732 | Gondoic Acid (11c-20:1) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | | 732.99 | 5 |
| 736 | Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/v)) | 0676 | 0.0000 | 0.0000 | | | | 0 | | 736.99 | 4 |
| 740 | Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/v)) | 0676 | 0.0000 | 0.0000 | | | | 0 | | 740.99 | 4 |
| 740 | Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/v)) | 0226 | < 0.005 | | | | | 0 | | 740.99 | 5 |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0226 | 0.0165 | 0.0030 | | | | 2 | | 742.99 | 0 |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0910 | 0.4900 | 0.0200 | | | | 2 | | 742.99 | 0 |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0164 | < 0.02 | | | | | 2 | | 742.99 | 5 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|---|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 744 | Erucic Acid (13c-22:1) (% (w/w)) | 0226 | < 0.005 | | | | | | 0 | 744.99 | 5 |
| 746 | Docosapentaenoic Acid n-3 DPA (7c,10c,13c,1 | 0226 | < 0.005 | | | | | | 0 | 746.99 | 5 |
| 748 | Lignoceric Acid (24:0) (% (w/w)) | 0226 | 0.0235 | 0.0010 | | | | | 2 | 748.99 | 0 |
| 748 | Lignoceric Acid (24:0) (% (w/w)) | 0910 | 0.4300 | 0.0200 | | | | | 2 | 748.99 | 0 |
| 750 | Docosahexaenoic Acid DHA (4c,7c,10c,13c,16 | 0910 | 0.3750 | 0.0300 | | | | | 1 | 750.99 | 0 |
| 750 | Docosahexaenoic Acid DHA (4c,7c,10c,13c,16 | 0226 | < 0.005 | | | | | | 1 | 750.99 | 5 |
| 752 | Nervonic Acid (24:1) isomers (% (w/w)) | 0226 | < 0.005 | | | | | | 0 | 752.99 | 5 |
| 754 | Total n-3 Polyunsaturated (Omega-3) Fatty Aci | 0164 | 0.1300 | 0.0000 | | | | | 3 | 754.99 | 0 |
| 754 | Total n-3 Polyunsaturated (Omega-3) Fatty Aci | 0676 | 0.1400 | 0.0000 | | | | | 3 | 754.99 | 0 |
| 754 | Total n-3 Polyunsaturated (Omega-3) Fatty Aci | 0148 | 0.1495 | 0.0030 | | | | | 3 | 754.02 | 0 |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Aci | 0164 | 0.9350 | 0.0300 | | | | | 3 | 756.99 | 0 |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Aci | 0148 | 0.9850 | 0.0120 | | | | | 3 | 756.01 | 0 |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Aci | 0676 | 1.020 | 0.0000 | | | | | 3 | 756.99 | 0 |
| 758 | Total Saturated Fatty Acids (% (w/w)) | 0164 | 0.7050 | 0.0500 | | | | | 1 | 758.99 | 0 |
| 762 | Total Monounsaturated Fatty Acids (% (w/w)) | 0164 | 0.4450 | 0.0100 | | | | | 1 | 762.99 | 0 |
| 766 | Total Polyunsaturated Fatty Acids (% (w/w)) | 0164 | 1.090 | 0.0600 | | | | | 1 | 766.99 | 0 |
| 770 | Total Fat (equivalent to NLEA) (% (w/w)) | 0164 | 2.370 | 0.0400 | | | | | 1 | 770.99 | 0 |
| 772 | Total Fatty Acids (% (w/w)) | 0226 | 2.007 | 0.0250 | | | | | 2 | 772.99 | 0 |
| 772 | Total Fatty Acids (% (w/w)) | 0164 | 2.270 | 0.0400 | | | | | 2 | 772.99 | 0 |

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.