

Animal Feed Scheme

Alfalfa Pellets

Test Material Code # 201925

Analyte Proficiency Testing Report

Labs Reporting: 190
Analytes Reported 102
Issue Date : 06/30/2019

| 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 | 0.6000 | 0.0000 | | | | 1 | | 000.02 | 0 |
| 001 | Loss on Drying (%) | 0618 | 6.355 | 0.1500 | 7.795 | 0.2775 | 0.1072 | 84 | -5.19 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0853 | 6.900 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | -3.23 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0074 | 6.935 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | -3.10 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0226 | 7.110 | 0.2000 | 7.795 | 0.2775 | 0.1072 | 84 | -2.47 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0345 | 7.175 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | -2.23 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2146 | 7.370 | 0.2000 | 7.795 | 0.2775 | 0.1072 | 84 | -1.53 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0034 | 7.370 | 0.0600 | 7.795 | 0.2775 | 0.1072 | 84 | -1.53 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2259 | 7.391 | 0.2100 | 7.795 | 0.2775 | 0.1072 | 84 | -1.46 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0353 | 7.455 | 0.3300 | 7.795 | 0.2775 | 0.1072 | 84 | -1.23 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0169 | 7.480 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | -1.14 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0675 | 7.480 | 0.0600 | 7.795 | 0.2775 | 0.1072 | 84 | -1.14 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0849 | 7.525 | 0.0900 | 7.795 | 0.2775 | 0.1072 | 84 | -0.97 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0083 | 7.530 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | -0.96 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0187 | 7.535 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | -0.94 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0536 | 7.545 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | -0.90 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0019 | 7.550 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.88 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0560 | 7.595 | 0.0300 | 7.795 | 0.2775 | 0.1072 | 84 | -0.72 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0948 | 7.605 | 0.1100 | 7.795 | 0.2775 | 0.1072 | 84 | -0.69 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0186 | 7.615 | 0.0900 | 7.795 | 0.2775 | 0.1072 | 84 | -0.65 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0505 | 7.625 | 0.3500 | 7.795 | 0.2775 | 0.1072 | 84 | -0.61 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0610 | 7.635 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | -0.58 | 001.05 | 0 |
| 001 | Loss on Drying (%) | 0278 | 7.640 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.56 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0504 | 7.640 | 0.4400 | 7.795 | 0.2775 | 0.1072 | 84 | -0.56 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0612 | 7.645 | 0.3500 | 7.795 | 0.2775 | 0.1072 | 84 | -0.54 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0876 | 7.650 | 0.5200 | 7.795 | 0.2775 | 0.1072 | 84 | -0.52 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0510 | 7.650 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.52 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2144 | 7.665 | 0.3700 | 7.795 | 0.2775 | 0.1072 | 84 | -0.47 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0676 | 7.680 | 0.0600 | 7.795 | 0.2775 | 0.1072 | 84 | -0.42 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0407 | 7.686 | 0.0857 | 7.795 | 0.2775 | 0.1072 | 84 | -0.39 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0683 | 7.690 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.38 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0366 | 7.700 | 0.2000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.34 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2190 | 7.705 | 0.0300 | 7.795 | 0.2775 | 0.1072 | 84 | -0.33 | 001.07 | 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 | |
| 001 | Loss on Drying (%) | 0889 | 7.720 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.27 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0089 | 7.725 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | -0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2258 | 7.740 | 0.0400 | 7.795 | 0.2775 | 0.1072 | 84 | -0.20 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0045 | 7.745 | 0.2700 | 7.795 | 0.2775 | 0.1072 | 84 | -0.18 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2155 | 7.745 | 0.0300 | 7.795 | 0.2775 | 0.1072 | 84 | -0.18 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0027 | 7.747 | 0.0190 | 7.795 | 0.2775 | 0.1072 | 84 | -0.18 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0035 | 7.750 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | -0.16 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0037 | 7.750 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.16 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2022 | 7.760 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | -0.13 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0142 | 7.785 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | -0.04 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2009 | 7.786 | 0.0211 | 7.795 | 0.2775 | 0.1072 | 84 | -0.03 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2012 | 7.794 | 0.0180 | 7.795 | 0.2775 | 0.1072 | 84 | 0.00 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0910 | 7.800 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.02 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0852 | 7.800 | 0.2000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.02 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0868 | 7.805 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | 0.04 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 2246 | 7.810 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.05 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0638 | 7.830 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | 0.13 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2053 | 7.830 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | 0.13 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0918 | 7.860 | 0.2000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.23 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0049 | 7.865 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | 0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2059 | 7.865 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | 0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2264 | 7.867 | 0.0443 | 7.795 | 0.2775 | 0.1072 | 84 | 0.26 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0309 | 7.870 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | 0.27 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0619 | 7.870 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.27 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0148 | 7.885 | 0.0100 | 7.795 | 0.2775 | 0.1072 | 84 | 0.32 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0199 | 7.900 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | 0.38 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2062 | 7.901 | 0.0236 | 7.795 | 0.2775 | 0.1072 | 84 | 0.38 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0644 | 7.915 | 0.0500 | 7.795 | 0.2775 | 0.1072 | 84 | 0.43 | 001.05 | 0 |
| 001 | Loss on Drying (%) | 0066 | 7.930 | 0.1600 | 7.795 | 0.2775 | 0.1072 | 84 | 0.49 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0003 | 7.955 | 0.1300 | 7.795 | 0.2775 | 0.1072 | 84 | 0.58 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0682 | 7.980 | 0.0000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.67 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0098 | 7.995 | 0.1300 | 7.795 | 0.2775 | 0.1072 | 84 | 0.72 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0656 | 8.010 | 0.1600 | 7.795 | 0.2775 | 0.1072 | 84 | 0.77 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0878 | 8.020 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.81 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0171 | 8.040 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | 0.88 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0689 | 8.050 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.92 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2242 | 8.050 | 0.3000 | 7.795 | 0.2775 | 0.1072 | 84 | 0.92 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2192 | 8.055 | 0.4500 | 7.795 | 0.2775 | 0.1072 | 84 | 0.94 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0872 | 8.070 | 0.0800 | 7.795 | 0.2775 | 0.1072 | 84 | 0.99 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0033 | 8.100 | 0.0200 | 7.795 | 0.2775 | 0.1072 | 84 | 1.10 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0357 | 8.149 | 0.0248 | 7.795 | 0.2775 | 0.1072 | 84 | 1.27 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0912 | 8.150 | 0.1000 | 7.795 | 0.2775 | 0.1072 | 84 | 1.28 | 001.99 | 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 | |
| 001 | Loss on Drying (%) | 0695 | 8.155 | 0.2030 | 7.795 | 0.2775 | 0.1072 | 84 | 1.29 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2109 | 8.155 | 0.2100 | 7.795 | 0.2775 | 0.1072 | 84 | 1.30 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0581 | 8.165 | 0.0500 | 7.795 | 0.2775 | 0.1072 | 84 | 1.33 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0843 | 8.215 | 0.1300 | 7.795 | 0.2775 | 0.1072 | 84 | 1.51 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0843 | 8.215 | 0.1300 | 7.795 | 0.2775 | 0.1072 | 84 | 1.51 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0693 | 8.250 | 0.2160 | 7.795 | 0.2775 | 0.1072 | 84 | 1.64 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0893 | 8.355 | 0.0900 | 7.795 | 0.2775 | 0.1072 | 84 | 2.02 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0720 | 8.455 | 0.0700 | 7.795 | 0.2775 | 0.1072 | 84 | 2.38 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0019 | 8.495 | 0.1100 | 7.795 | 0.2775 | 0.1072 | 84 | 2.52 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0529 | 8.995 | 0.0300 | 7.795 | 0.2775 | 0.1072 | 84 | 4.32 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0028 | 7.150 | 0.6400 | 7.795 | 0.2775 | 0.1072 | 84 | -2.33 | 001.07 | 1 |
| 002 | Protein, Crude (%) | 0242 | 15.27 | 0.2300 | 17.63 | 0.4624 | 0.1950 | 185 | -5.11 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0536 | 15.46 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | -4.69 | 002.03 | 0 |
| 002 | Protein, Crude (%) | 0294 | 16.00 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | -3.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0905 | 16.34 | 0.3300 | 17.63 | 0.4624 | 0.1950 | 185 | -2.79 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0539 | 16.42 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -2.61 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2259 | 16.65 | 0.2554 | 17.63 | 0.4624 | 0.1950 | 185 | -2.12 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0650 | 16.76 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | -1.88 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0874 | 16.79 | 0.5200 | 17.63 | 0.4624 | 0.1950 | 185 | -1.81 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 0169 | 16.81 | 0.1900 | 17.63 | 0.4624 | 0.1950 | 185 | -1.78 | 002.02 | 0 |
| 002 | Protein, Crude (%) | 2190 | 16.82 | 0.5600 | 17.63 | 0.4624 | 0.1950 | 185 | -1.75 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0028 | 16.88 | 0.0210 | 17.63 | 0.4624 | 0.1950 | 185 | -1.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0910 | 16.90 | 0.6000 | 17.63 | 0.4624 | 0.1950 | 185 | -1.57 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0653 | 16.95 | 0.1100 | 17.63 | 0.4624 | 0.1950 | 185 | -1.48 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0536 | 16.95 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | -1.46 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0893 | 16.97 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | -1.42 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0968 | 17.00 | 0.1570 | 17.63 | 0.4624 | 0.1950 | 185 | -1.36 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2192 | 17.03 | 0.0700 | 17.63 | 0.4624 | 0.1950 | 185 | -1.30 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0656 | 17.03 | 0.4800 | 17.63 | 0.4624 | 0.1950 | 185 | -1.29 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0529 | 17.04 | 0.2600 | 17.63 | 0.4624 | 0.1950 | 185 | -1.27 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0683 | 17.07 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -1.21 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2128 | 17.09 | 0.0850 | 17.63 | 0.4624 | 0.1950 | 185 | -1.16 | 002.03 | 0 |
| 002 | Protein, Crude (%) | 0354 | 17.10 | 0.0900 | 17.63 | 0.4624 | 0.1950 | 185 | -1.15 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0720 | 17.12 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | -1.11 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0199 | 17.14 | 0.0700 | 17.63 | 0.4624 | 0.1950 | 185 | -1.06 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0849 | 17.15 | 0.2200 | 17.63 | 0.4624 | 0.1950 | 185 | -1.03 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0598 | 17.17 | 0.7700 | 17.63 | 0.4624 | 0.1950 | 185 | -1.00 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2146 | 17.18 | 0.0700 | 17.63 | 0.4624 | 0.1950 | 185 | -0.98 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0164 | 17.19 | 0.5000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.95 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2073 | 17.22 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.88 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0885 | 17.24 | 0.1272 | 17.63 | 0.4624 | 0.1950 | 185 | -0.84 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0638 | 17.25 | 0.0600 | 17.63 | 0.4624 | 0.1950 | 185 | -0.82 | 002.04 | 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 | |
| 002 | Protein, Crude (%) | 2258 | 17.25 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.82 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0651 | 17.25 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.81 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2264 | 17.26 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.79 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0226 | 17.27 | 0.3900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.78 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0171 | 17.27 | 0.3800 | 17.63 | 0.4624 | 0.1950 | 185 | -0.77 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0720 | 17.27 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.77 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0610 | 17.28 | 0.2500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.76 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0868 | 17.29 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.74 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0202 | 17.29 | 0.2040 | 17.63 | 0.4624 | 0.1950 | 185 | -0.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0889 | 17.30 | 0.0600 | 17.63 | 0.4624 | 0.1950 | 185 | -0.71 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0510 | 17.30 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.71 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0652 | 17.30 | 0.4000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.71 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0964 | 17.31 | 0.1310 | 17.63 | 0.4624 | 0.1950 | 185 | -0.69 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2006 | 17.32 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.68 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0676 | 17.32 | 0.3700 | 17.63 | 0.4624 | 0.1950 | 185 | -0.68 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0123 | 17.34 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.63 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2196 | 17.34 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.62 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2198 | 17.34 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | -0.62 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0032 | 17.35 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | -0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0674 | 17.36 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.58 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2012 | 17.37 | 0.6500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.57 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0643 | 17.37 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.56 | 002.99 | 0 |
| 002 | Protein, Crude (%) | 0881 | 17.37 | 0.1350 | 17.63 | 0.4624 | 0.1950 | 185 | -0.55 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0939 | 17.38 | 0.1900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.55 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0948 | 17.39 | 0.0300 | 17.63 | 0.4624 | 0.1950 | 185 | -0.52 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2184 | 17.39 | 0.0900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0868 | 17.40 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.50 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0098 | 17.40 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.50 | 002.08 | 0 |
| 002 | Protein, Crude (%) | 0265 | 17.40 | 0.4000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.49 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2193 | 17.41 | 0.2700 | 17.63 | 0.4624 | 0.1950 | 185 | -0.48 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2109 | 17.41 | 0.0900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.48 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0164 | 17.41 | 0.3100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0541 | 17.42 | 0.6100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0003 | 17.43 | 0.2800 | 17.63 | 0.4624 | 0.1950 | 185 | -0.43 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2009 | 17.44 | 0.0184 | 17.63 | 0.4624 | 0.1950 | 185 | -0.40 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0689 | 17.45 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.38 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2256 | 17.45 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.38 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0870 | 17.45 | 0.3790 | 17.63 | 0.4624 | 0.1950 | 185 | -0.37 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0675 | 17.47 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.35 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2062 | 17.47 | 0.0051 | 17.63 | 0.4624 | 0.1950 | 185 | -0.35 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0035 | 17.47 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.34 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0505 | 17.47 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | -0.34 | 002.06 | 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 | |
| 002 | Protein, Crude (%) | 0589 | 17.49 | 0.1500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.31 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0878 | 17.50 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.28 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0897 | 17.50 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.28 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0098 | 17.50 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.28 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0956 | 17.50 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.28 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2150 | 17.51 | 0.5700 | 17.63 | 0.4624 | 0.1950 | 185 | -0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0036 | 17.52 | 0.1611 | 17.63 | 0.4624 | 0.1950 | 185 | -0.23 | 002.02 | 0 |
| 002 | Protein, Crude (%) | 0011 | 17.53 | 0.2100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.22 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0100 | 17.54 | 0.0300 | 17.63 | 0.4624 | 0.1950 | 185 | -0.20 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0199 | 17.54 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.20 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2152 | 17.54 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.19 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0345 | 17.54 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | -0.19 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0880 | 17.55 | 0.7000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.17 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 17.55 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.17 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0278 | 17.55 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.17 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2089 | 17.56 | 0.3900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.16 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0358 | 17.58 | 0.4200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.10 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0511 | 17.58 | 0.1800 | 17.63 | 0.4624 | 0.1950 | 185 | -0.10 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2188 | 17.60 | 0.4500 | 17.63 | 0.4624 | 0.1950 | 185 | -0.07 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0042 | 17.60 | 0.4900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.07 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0298 | 17.60 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0366 | 17.60 | 0.8000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0848 | 17.61 | 0.1100 | 17.63 | 0.4624 | 0.1950 | 185 | -0.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0144 | 17.62 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | -0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0843 | 17.62 | 0.2200 | 17.63 | 0.4624 | 0.1950 | 185 | -0.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0034 | 17.62 | 0.5810 | 17.63 | 0.4624 | 0.1950 | 185 | -0.01 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0939 | 17.63 | 0.1900 | 17.63 | 0.4624 | 0.1950 | 185 | -0.01 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0546 | 17.65 | 0.2220 | 17.63 | 0.4624 | 0.1950 | 185 | 0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0644 | 17.65 | 0.1500 | 17.63 | 0.4624 | 0.1950 | 185 | 0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0968 | 17.65 | 0.0240 | 17.63 | 0.4624 | 0.1950 | 185 | 0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0852 | 17.65 | 0.2700 | 17.63 | 0.4624 | 0.1950 | 185 | 0.04 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2022 | 17.66 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | 0.07 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0693 | 17.66 | 0.1530 | 17.63 | 0.4624 | 0.1950 | 185 | 0.07 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0695 | 17.70 | 0.3980 | 17.63 | 0.4624 | 0.1950 | 185 | 0.16 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0066 | 17.71 | 0.1700 | 17.63 | 0.4624 | 0.1950 | 185 | 0.17 | 002.02 | 0 |
| 002 | Protein, Crude (%) | 0504 | 17.71 | 0.4400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.18 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0504 | 17.72 | 0.1100 | 17.63 | 0.4624 | 0.1950 | 185 | 0.19 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 0590 | 17.72 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.20 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0675 | 17.72 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | 0.20 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0618 | 17.74 | 0.2370 | 17.63 | 0.4624 | 0.1950 | 185 | 0.25 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0309 | 17.75 | 0.0980 | 17.63 | 0.4624 | 0.1950 | 185 | 0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0045 | 17.75 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.27 | 002.06 | 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 | |
| 002 | Protein, Crude (%) | 0948 | 17.76 | 0.0600 | 17.63 | 0.4624 | 0.1950 | 185 | 0.29 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2075 | 17.76 | 0.3200 | 17.63 | 0.4624 | 0.1950 | 185 | 0.29 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0354 | 17.77 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | 0.30 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0004 | 17.77 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | 0.31 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0033 | 17.80 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.37 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2190 | 17.83 | 0.1100 | 17.63 | 0.4624 | 0.1950 | 185 | 0.43 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0001 | 17.84 | 0.1600 | 17.63 | 0.4624 | 0.1950 | 185 | 0.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2181 | 17.85 | 0.1700 | 17.63 | 0.4624 | 0.1950 | 185 | 0.47 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0009 | 17.85 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 17.85 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0910 | 17.85 | 0.7000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0852 | 17.86 | 0.0200 | 17.63 | 0.4624 | 0.1950 | 185 | 0.50 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 2109 | 17.87 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0083 | 17.88 | 0.0700 | 17.63 | 0.4624 | 0.1950 | 185 | 0.54 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0357 | 17.88 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.54 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2129 | 17.88 | 0.0900 | 17.63 | 0.4624 | 0.1950 | 185 | 0.54 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0405 | 17.88 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.55 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 2199 | 17.90 | 0.8000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0049 | 17.90 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0074 | 17.90 | 0.1800 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0142 | 17.90 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0857 | 17.90 | 0.3400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0884 | 17.90 | 0.6000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.59 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0407 | 17.90 | 0.1320 | 17.63 | 0.4624 | 0.1950 | 185 | 0.60 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0010 | 17.95 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.70 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2076 | 17.96 | 0.1020 | 17.63 | 0.4624 | 0.1950 | 185 | 0.72 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0148 | 17.97 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0263 | 17.97 | 0.0400 | 17.63 | 0.4624 | 0.1950 | 185 | 0.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2168 | 17.97 | 0.1600 | 17.63 | 0.4624 | 0.1950 | 185 | 0.74 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2033 | 17.98 | 0.0300 | 17.63 | 0.4624 | 0.1950 | 185 | 0.75 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0353 | 17.99 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | 0.78 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0610 | 18.00 | 0.4000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.81 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2059 | 18.03 | 0.0657 | 17.63 | 0.4624 | 0.1950 | 185 | 0.87 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0036 | 18.04 | 0.1700 | 17.63 | 0.4624 | 0.1950 | 185 | 0.88 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0037 | 18.04 | 0.1200 | 17.63 | 0.4624 | 0.1950 | 185 | 0.89 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2200 | 18.05 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.91 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 0175 | 18.05 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.91 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0692 | 18.05 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | 0.91 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0508 | 18.06 | 0.1230 | 17.63 | 0.4624 | 0.1950 | 185 | 0.94 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0019 | 18.07 | 0.1200 | 17.63 | 0.4624 | 0.1950 | 185 | 0.96 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0089 | 18.08 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | 0.97 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0425 | 18.10 | 0.0300 | 17.63 | 0.4624 | 0.1950 | 185 | 1.01 | 002.06 | 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 | |
| 002 | Protein, Crude (%) | 0047 | 18.10 | 0.4000 | 17.63 | 0.4624 | 0.1950 | 185 | 1.02 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0108 | 18.12 | 0.2600 | 17.63 | 0.4624 | 0.1950 | 185 | 1.07 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0553 | 18.13 | 0.3970 | 17.63 | 0.4624 | 0.1950 | 185 | 1.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0656 | 18.17 | 0.2100 | 17.63 | 0.4624 | 0.1950 | 185 | 1.16 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2246 | 18.17 | 0.0300 | 17.63 | 0.4624 | 0.1950 | 185 | 1.16 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0872 | 18.17 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | 1.17 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0870 | 18.18 | 0.0348 | 17.63 | 0.4624 | 0.1950 | 185 | 1.20 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2155 | 18.25 | 0.2200 | 17.63 | 0.4624 | 0.1950 | 185 | 1.35 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0859 | 18.27 | 0.0370 | 17.63 | 0.4624 | 0.1950 | 185 | 1.38 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0186 | 18.30 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | 1.45 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0953 | 18.32 | 0.7500 | 17.63 | 0.4624 | 0.1950 | 185 | 1.49 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0187 | 18.32 | 0.0600 | 17.63 | 0.4624 | 0.1950 | 185 | 1.50 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 2242 | 18.35 | 0.3000 | 17.63 | 0.4624 | 0.1950 | 185 | 1.56 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0918 | 18.42 | 0.0500 | 17.63 | 0.4624 | 0.1950 | 185 | 1.70 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0190 | 18.46 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | 1.80 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2144 | 18.59 | 0.6000 | 17.63 | 0.4624 | 0.1950 | 185 | 2.08 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2144 | 18.59 | 0.6000 | 17.63 | 0.4624 | 0.1950 | 185 | 2.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0229 | 18.62 | 0.0800 | 17.63 | 0.4624 | 0.1950 | 185 | 2.15 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0726 | 18.72 | 0.0100 | 17.63 | 0.4624 | 0.1950 | 185 | 2.35 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0520 | 18.85 | 0.9000 | 17.63 | 0.4624 | 0.1950 | 185 | 2.64 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2012 | 18.98 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 2.93 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0889 | 19.00 | 0.2300 | 17.63 | 0.4624 | 0.1950 | 185 | 2.96 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 2128 | 19.35 | 0.8250 | 17.63 | 0.4624 | 0.1950 | 185 | 3.72 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0687 | 19.70 | 0.2000 | 17.63 | 0.4624 | 0.1950 | 185 | 4.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0682 | 19.80 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 4.70 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0612 | 20.53 | 0.1850 | 17.63 | 0.4624 | 0.1950 | 185 | 6.28 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0011 | 20.95 | 0.0000 | 17.63 | 0.4624 | 0.1950 | 185 | 7.19 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0853 | 22.85 | 0.1000 | 17.63 | 0.4624 | 0.1950 | 185 | 11.29 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0876 | 18.02 | 1.270 | 17.63 | 0.4624 | 0.1950 | 185 | 0.84 | 002.06 | 1 |
| 002 | Protein, Crude (%) | 0596 | 18.59 | 1.100 | 17.63 | 0.4624 | 0.1950 | 185 | 2.08 | 002.06 | 1 |
| 002 | Protein, Crude (%) | 0553 | 19.92 | 1.350 | 17.63 | 0.4624 | 0.1950 | 185 | 4.95 | 002.11 | 1 |
| 002 | Protein, Crude (%) | 0592 | 2.870 | 0.0453 | 17.63 | 0.4624 | 0.1950 | 185 | -31.91 | 002.06 | 2 |
| 003 | Fat, Crude (%) | 0720 | 0.2150 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -3.13 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2184 | 0.5850 | 0.1900 | 1.256 | 0.3324 | 0.0868 | 143 | -2.02 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2089 | 0.6700 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | -1.76 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2193 | 0.7450 | 0.0900 | 1.256 | 0.3324 | 0.0868 | 143 | -1.54 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0425 | 0.7500 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | -1.52 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0693 | 0.7540 | 0.1400 | 1.256 | 0.3324 | 0.0868 | 143 | -1.51 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0062 | 0.7570 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | -1.50 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2033 | 0.7600 | 0.0600 | 1.256 | 0.3324 | 0.0868 | 143 | -1.49 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2258 | 0.7900 | 0.2600 | 1.256 | 0.3324 | 0.0868 | 143 | -1.40 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2190 | 0.8000 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | -1.37 | 003.00 | 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 | |
| 003 | Fat, Crude (%) | 0051 | 0.8000 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | -1.37 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0870 | 0.8149 | 0.0025 | 1.256 | 0.3324 | 0.0868 | 143 | -1.33 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0553 | 0.8150 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -1.33 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2073 | 0.8150 | 0.1300 | 1.256 | 0.3324 | 0.0868 | 143 | -1.33 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2188 | 0.8150 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -1.33 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0242 | 0.8200 | 0.0400 | 1.256 | 0.3324 | 0.0868 | 143 | -1.31 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0520 | 0.8300 | 0.4400 | 1.256 | 0.3324 | 0.0868 | 143 | -1.28 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0036 | 0.8319 | 0.0504 | 1.256 | 0.3324 | 0.0868 | 143 | -1.27 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0619 | 0.8565 | 0.0050 | 1.256 | 0.3324 | 0.0868 | 143 | -1.20 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0918 | 0.8650 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | -1.18 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0529 | 0.8650 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -1.18 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0263 | 0.8755 | 0.0310 | 1.256 | 0.3324 | 0.0868 | 143 | -1.14 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0045 | 0.8770 | 0.1680 | 1.256 | 0.3324 | 0.0868 | 143 | -1.14 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0098 | 0.8800 | 0.0800 | 1.256 | 0.3324 | 0.0868 | 143 | -1.13 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2198 | 0.8900 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | -1.10 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0042 | 0.9000 | 0.3000 | 1.256 | 0.3324 | 0.0868 | 143 | -1.07 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0366 | 0.9000 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | -1.07 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2196 | 0.9300 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.98 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0695 | 0.9650 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.87 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2155 | 0.9770 | 0.0380 | 1.256 | 0.3324 | 0.0868 | 143 | -0.84 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0169 | 0.9950 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | -0.78 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0893 | 1.015 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.72 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0004 | 1.015 | 0.5300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.72 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0229 | 1.017 | 0.0220 | 1.256 | 0.3324 | 0.0868 | 143 | -0.72 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0033 | 1.045 | 0.0900 | 1.256 | 0.3324 | 0.0868 | 143 | -0.63 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0186 | 1.055 | 0.1700 | 1.256 | 0.3324 | 0.0868 | 143 | -0.60 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0148 | 1.065 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | -0.57 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0541 | 1.065 | 0.1500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.57 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2076 | 1.069 | 0.2942 | 1.256 | 0.3324 | 0.0868 | 143 | -0.56 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0644 | 1.081 | 0.0680 | 1.256 | 0.3324 | 0.0868 | 143 | -0.53 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0511 | 1.085 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.51 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0912 | 1.085 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.51 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0309 | 1.090 | 0.1774 | 1.256 | 0.3324 | 0.0868 | 143 | -0.50 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2246 | 1.095 | 0.1300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.48 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0357 | 1.100 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.47 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0202 | 1.124 | 0.0260 | 1.256 | 0.3324 | 0.0868 | 143 | -0.40 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2012 | 1.125 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.39 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0089 | 1.125 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.39 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0004 | 1.140 | 0.2400 | 1.256 | 0.3324 | 0.0868 | 143 | -0.35 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0876 | 1.145 | 0.1500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.33 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0956 | 1.150 | 0.1000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.32 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0294 | 1.155 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.30 | 003.06 | 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 | |
| 003 | Fat, Crude (%) | 0505 | 1.155 | 0.2500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.30 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0171 | 1.190 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.20 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0100 | 1.195 | 0.0700 | 1.256 | 0.3324 | 0.0868 | 143 | -0.18 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0066 | 1.195 | 0.0900 | 1.256 | 0.3324 | 0.0868 | 143 | -0.18 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0939 | 1.195 | 0.1500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.18 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0229 | 1.196 | 0.0010 | 1.256 | 0.3324 | 0.0868 | 143 | -0.18 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2062 | 1.207 | 0.0335 | 1.256 | 0.3324 | 0.0868 | 143 | -0.15 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0618 | 1.220 | 0.0240 | 1.256 | 0.3324 | 0.0868 | 143 | -0.11 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0019 | 1.220 | 0.0400 | 1.256 | 0.3324 | 0.0868 | 143 | -0.11 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0638 | 1.225 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.09 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0175 | 1.225 | 0.0900 | 1.256 | 0.3324 | 0.0868 | 143 | -0.09 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0298 | 1.230 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | -0.08 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0098 | 1.235 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | -0.06 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0955 | 1.235 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | -0.06 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0098 | 1.245 | 0.1700 | 1.256 | 0.3324 | 0.0868 | 143 | -0.03 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0345 | 1.250 | 0.1000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.02 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2181 | 1.250 | 0.0600 | 1.256 | 0.3324 | 0.0868 | 143 | -0.02 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2200 | 1.250 | 0.5000 | 1.256 | 0.3324 | 0.0868 | 143 | -0.02 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0358 | 1.255 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.00 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0910 | 1.275 | 0.1900 | 1.256 | 0.3324 | 0.0868 | 143 | 0.06 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0504 | 1.280 | 0.1000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.07 | 003.01 | 0 |
| 003 | Fat, Crude (%) | 0199 | 1.282 | 0.0260 | 1.256 | 0.3324 | 0.0868 | 143 | 0.08 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0037 | 1.290 | 0.0800 | 1.256 | 0.3324 | 0.0868 | 143 | 0.10 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0674 | 1.300 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.13 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 2199 | 1.300 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.13 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 0889 | 1.305 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.15 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0868 | 1.310 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.16 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0878 | 1.310 | 0.0600 | 1.256 | 0.3324 | 0.0868 | 143 | 0.16 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0354 | 1.320 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.19 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0653 | 1.330 | 0.1000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.22 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0948 | 1.330 | 0.1400 | 1.256 | 0.3324 | 0.0868 | 143 | 0.22 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0407 | 1.336 | 0.0171 | 1.256 | 0.3324 | 0.0868 | 143 | 0.24 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0123 | 1.340 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.25 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0849 | 1.343 | 0.0340 | 1.256 | 0.3324 | 0.0868 | 143 | 0.26 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0226 | 1.350 | 0.3000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.28 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0278 | 1.350 | 0.1000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.28 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0598 | 1.350 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.28 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0720 | 1.355 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.30 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 2192 | 1.360 | 0.0600 | 1.256 | 0.3324 | 0.0868 | 143 | 0.31 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0656 | 1.370 | 0.1200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.34 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0009 | 1.380 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.37 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0175 | 1.385 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | 0.39 | 003.00 | 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 | |
| 003 | Fat, Crude (%) | 0897 | 1.390 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.40 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0619 | 1.390 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.40 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0553 | 1.390 | 0.2200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.40 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0689 | 1.400 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.43 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0510 | 1.400 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.43 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 2006 | 1.400 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.43 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0692 | 1.400 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.43 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0870 | 1.403 | 0.0307 | 1.256 | 0.3324 | 0.0868 | 143 | 0.44 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0187 | 1.405 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.45 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0676 | 1.425 | 0.0700 | 1.256 | 0.3324 | 0.0868 | 143 | 0.51 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0885 | 1.434 | 0.0233 | 1.256 | 0.3324 | 0.0868 | 143 | 0.54 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0852 | 1.435 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.54 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0536 | 1.435 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.54 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0001 | 1.446 | 0.0780 | 1.256 | 0.3324 | 0.0868 | 143 | 0.57 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0164 | 1.460 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.61 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0034 | 1.460 | 0.1600 | 1.256 | 0.3324 | 0.0868 | 143 | 0.61 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2022 | 1.470 | 0.1400 | 1.256 | 0.3324 | 0.0868 | 143 | 0.65 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0148 | 1.490 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.71 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0683 | 1.495 | 0.0700 | 1.256 | 0.3324 | 0.0868 | 143 | 0.72 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2129 | 1.500 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | 0.74 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2053 | 1.505 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 0.75 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0083 | 1.510 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 0.77 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0144 | 1.520 | 0.0400 | 1.256 | 0.3324 | 0.0868 | 143 | 0.80 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0948 | 1.525 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | 0.81 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0881 | 1.528 | 0.2490 | 1.256 | 0.3324 | 0.0868 | 143 | 0.82 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0546 | 1.565 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | 0.93 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0108 | 1.575 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | 0.96 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0884 | 1.600 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.04 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0353 | 1.610 | 0.1600 | 1.256 | 0.3324 | 0.0868 | 143 | 1.07 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0049 | 1.610 | 0.1800 | 1.256 | 0.3324 | 0.0868 | 143 | 1.07 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0675 | 1.635 | 0.1100 | 1.256 | 0.3324 | 0.0868 | 143 | 1.14 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 2256 | 1.655 | 0.0300 | 1.256 | 0.3324 | 0.0868 | 143 | 1.20 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0726 | 1.655 | 0.0700 | 1.256 | 0.3324 | 0.0868 | 143 | 1.20 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2075 | 1.685 | 0.0500 | 1.256 | 0.3324 | 0.0868 | 143 | 1.29 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2109 | 1.710 | 0.2400 | 1.256 | 0.3324 | 0.0868 | 143 | 1.37 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0941 | 1.720 | 0.2400 | 1.256 | 0.3324 | 0.0868 | 143 | 1.40 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0190 | 1.730 | 0.0400 | 1.256 | 0.3324 | 0.0868 | 143 | 1.43 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0682 | 1.750 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.49 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0968 | 1.778 | 0.0270 | 1.256 | 0.3324 | 0.0868 | 143 | 1.57 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0687 | 1.800 | 0.2000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.64 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0405 | 1.800 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.64 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0870 | 1.809 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.67 | 003.13 | 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 | |
| 003 | Fat, Crude (%) | 0682 | 1.890 | 0.0000 | 1.256 | 0.3324 | 0.0868 | 143 | 1.91 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0171 | 1.975 | 0.0900 | 1.256 | 0.3324 | 0.0868 | 143 | 2.16 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2144 | 2.035 | 0.1500 | 1.256 | 0.3324 | 0.0868 | 143 | 2.34 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0032 | 2.080 | 0.1200 | 1.256 | 0.3324 | 0.0868 | 143 | 2.48 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0265 | 2.155 | 0.2700 | 1.256 | 0.3324 | 0.0868 | 143 | 2.71 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0853 | 2.375 | 0.0100 | 1.256 | 0.3324 | 0.0868 | 143 | 3.37 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0581 | 2.960 | 0.0200 | 1.256 | 0.3324 | 0.0868 | 143 | 5.13 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0843 | 0.4750 | 0.7300 | 1.256 | 0.3324 | 0.0868 | 143 | -2.35 | 003.14 | 1 |
| 003 | Fat, Crude (%) | 0889 | 1.080 | 0.7200 | 1.256 | 0.3324 | 0.0868 | 143 | -0.53 | 003.10 | 1 |
| 003 | Fat, Crude (%) | 0880 | 0.9000 | 1.800 | 1.256 | 0.3324 | 0.0868 | 143 | | 003.99 | 4 |
| 004 | Fiber, Crude (%) | 0581 | 13.00 | 0.4000 | 29.43 | 1.479 | 0.4738 | 128 | -11.11 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0889 | 21.84 | 0.1000 | 29.43 | 1.479 | 0.4738 | 128 | -5.13 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0720 | 24.10 | 0.2000 | 29.43 | 1.479 | 0.4738 | 128 | -3.61 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0553 | 25.35 | 0.2500 | 29.43 | 1.479 | 0.4738 | 128 | -2.76 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0366 | 25.88 | 0.3500 | 29.43 | 1.479 | 0.4738 | 128 | -2.41 | 004.01 | 0 |
| 004 | Fiber, Crude (%) | 0294 | 26.25 | 0.1000 | 29.43 | 1.479 | 0.4738 | 128 | -2.15 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2188 | 26.89 | 0.9900 | 29.43 | 1.479 | 0.4738 | 128 | -1.72 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0004 | 26.94 | 0.1300 | 29.43 | 1.479 | 0.4738 | 128 | -1.69 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2259 | 27.10 | 0.0700 | 29.43 | 1.479 | 0.4738 | 128 | -1.58 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2012 | 27.13 | 0.8400 | 29.43 | 1.479 | 0.4738 | 128 | -1.56 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2144 | 27.16 | 0.6500 | 29.43 | 1.479 | 0.4738 | 128 | -1.54 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0405 | 27.32 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | -1.43 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0868 | 27.54 | 0.1500 | 29.43 | 1.479 | 0.4738 | 128 | -1.28 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2053 | 27.56 | 0.2800 | 29.43 | 1.479 | 0.4738 | 128 | -1.27 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2089 | 27.59 | 0.1200 | 29.43 | 1.479 | 0.4738 | 128 | -1.25 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0675 | 27.62 | 0.1200 | 29.43 | 1.479 | 0.4738 | 128 | -1.23 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0910 | 27.70 | 1.000 | 29.43 | 1.479 | 0.4738 | 128 | -1.17 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0921 | 27.75 | 0.9400 | 29.43 | 1.479 | 0.4738 | 128 | -1.14 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 2256 | 27.80 | 0.0700 | 29.43 | 1.479 | 0.4738 | 128 | -1.11 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0510 | 27.85 | 0.7000 | 29.43 | 1.479 | 0.4738 | 128 | -1.07 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0199 | 27.89 | 0.1100 | 29.43 | 1.479 | 0.4738 | 128 | -1.05 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0695 | 27.94 | 0.9970 | 29.43 | 1.479 | 0.4738 | 128 | -1.01 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0028 | 28.00 | 1.800 | 29.43 | 1.479 | 0.4738 | 128 | -0.97 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0644 | 28.04 | 0.3200 | 29.43 | 1.479 | 0.4738 | 128 | -0.94 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0675 | 28.20 | 0.1300 | 29.43 | 1.479 | 0.4738 | 128 | -0.84 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0610 | 28.20 | 0.2000 | 29.43 | 1.479 | 0.4738 | 128 | -0.83 | 004.99 | 0 |
| 004 | Fiber, Crude (%) | 0354 | 28.22 | 0.0700 | 29.43 | 1.479 | 0.4738 | 128 | -0.82 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0169 | 28.30 | 0.6000 | 29.43 | 1.479 | 0.4738 | 128 | -0.77 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0190 | 28.31 | 0.3800 | 29.43 | 1.479 | 0.4738 | 128 | -0.76 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0726 | 28.33 | 0.2500 | 29.43 | 1.479 | 0.4738 | 128 | -0.75 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0353 | 28.35 | 0.0400 | 29.43 | 1.479 | 0.4738 | 128 | -0.73 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0619 | 28.35 | 0.3000 | 29.43 | 1.479 | 0.4738 | 128 | -0.73 | 004.07 | 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 | |
| 004 | Fiber, Crude (%) | 0504 | 28.40 | 0.6500 | 29.43 | 1.479 | 0.4738 | 128 | -0.70 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0345 | 28.40 | 0.2000 | 29.43 | 1.479 | 0.4738 | 128 | -0.70 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2181 | 28.49 | 0.3800 | 29.43 | 1.479 | 0.4738 | 128 | -0.64 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0885 | 28.54 | 0.3530 | 29.43 | 1.479 | 0.4738 | 128 | -0.60 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2076 | 28.55 | 0.9351 | 29.43 | 1.479 | 0.4738 | 128 | -0.60 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0278 | 28.55 | 0.5000 | 29.43 | 1.479 | 0.4738 | 128 | -0.60 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0918 | 28.67 | 0.1700 | 29.43 | 1.479 | 0.4738 | 128 | -0.52 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0083 | 28.68 | 1.080 | 29.43 | 1.479 | 0.4738 | 128 | -0.51 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0590 | 28.70 | 0.8000 | 29.43 | 1.479 | 0.4738 | 128 | -0.49 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0683 | 28.84 | 0.0900 | 29.43 | 1.479 | 0.4738 | 128 | -0.40 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0956 | 28.85 | 1.700 | 29.43 | 1.479 | 0.4738 | 128 | -0.39 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2200 | 28.90 | 0.8000 | 29.43 | 1.479 | 0.4738 | 128 | -0.36 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0897 | 28.93 | 0.0300 | 29.43 | 1.479 | 0.4738 | 128 | -0.34 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0144 | 28.96 | 0.1300 | 29.43 | 1.479 | 0.4738 | 128 | -0.32 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2152 | 28.99 | 0.1200 | 29.43 | 1.479 | 0.4738 | 128 | -0.30 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0689 | 29.05 | 0.3000 | 29.43 | 1.479 | 0.4738 | 128 | -0.26 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0175 | 29.05 | 0.1000 | 29.43 | 1.479 | 0.4738 | 128 | -0.26 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0171 | 29.08 | 0.3000 | 29.43 | 1.479 | 0.4738 | 128 | -0.24 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2006 | 29.21 | 1.060 | 29.43 | 1.479 | 0.4738 | 128 | -0.15 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0034 | 29.23 | 0.4400 | 29.43 | 1.479 | 0.4738 | 128 | -0.14 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0229 | 29.29 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | -0.10 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0042 | 29.31 | 0.1300 | 29.43 | 1.479 | 0.4738 | 128 | -0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2190 | 29.31 | 1.210 | 29.43 | 1.479 | 0.4738 | 128 | -0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0708 | 29.37 | 0.1300 | 29.43 | 1.479 | 0.4738 | 128 | -0.05 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0309 | 29.37 | 0.1061 | 29.43 | 1.479 | 0.4738 | 128 | -0.04 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0074 | 29.39 | 0.1100 | 29.43 | 1.479 | 0.4738 | 128 | -0.03 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0009 | 29.41 | 0.5700 | 29.43 | 1.479 | 0.4738 | 128 | -0.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2009 | 29.47 | 0.0335 | 29.43 | 1.479 | 0.4738 | 128 | 0.03 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0643 | 29.48 | 0.7200 | 29.43 | 1.479 | 0.4738 | 128 | 0.03 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0298 | 29.49 | 0.0200 | 29.43 | 1.479 | 0.4738 | 128 | 0.04 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2033 | 29.50 | 0.2000 | 29.43 | 1.479 | 0.4738 | 128 | 0.05 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2146 | 29.54 | 0.3200 | 29.43 | 1.479 | 0.4738 | 128 | 0.07 | 004.99 | 0 |
| 004 | Fiber, Crude (%) | 0955 | 29.55 | 0.7000 | 29.43 | 1.479 | 0.4738 | 128 | 0.08 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0674 | 29.56 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 0.09 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0870 | 29.57 | 0.8996 | 29.43 | 1.479 | 0.4738 | 128 | 0.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0505 | 29.62 | 0.3100 | 29.43 | 1.479 | 0.4738 | 128 | 0.12 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0848 | 29.63 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 0.13 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0407 | 29.64 | 0.9341 | 29.43 | 1.479 | 0.4738 | 128 | 0.14 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0692 | 29.65 | 1.300 | 29.43 | 1.479 | 0.4738 | 128 | 0.15 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0849 | 29.69 | 0.0920 | 29.43 | 1.479 | 0.4738 | 128 | 0.17 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0164 | 29.70 | 1.400 | 29.43 | 1.479 | 0.4738 | 128 | 0.18 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0676 | 29.72 | 0.2100 | 29.43 | 1.479 | 0.4738 | 128 | 0.19 | 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 (%) | 0202 | 29.75 | 0.2940 | 29.43 | 1.479 | 0.4738 | 128 | 0.21 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0598 | 29.78 | 0.6500 | 29.43 | 1.479 | 0.4738 | 128 | 0.23 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0939 | 29.84 | 1.100 | 29.43 | 1.479 | 0.4738 | 128 | 0.28 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0653 | 29.86 | 0.0500 | 29.43 | 1.479 | 0.4738 | 128 | 0.29 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0968 | 29.89 | 0.2300 | 29.43 | 1.479 | 0.4738 | 128 | 0.31 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2171 | 29.95 | 0.1900 | 29.43 | 1.479 | 0.4738 | 128 | 0.35 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0265 | 29.95 | 0.7000 | 29.43 | 1.479 | 0.4738 | 128 | 0.35 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2190 | 29.98 | 0.5800 | 29.43 | 1.479 | 0.4738 | 128 | 0.37 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0003 | 29.99 | 0.2200 | 29.43 | 1.479 | 0.4738 | 128 | 0.38 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0881 | 29.99 | 0.5120 | 29.43 | 1.479 | 0.4738 | 128 | 0.38 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2196 | 30.06 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 0.43 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2022 | 30.06 | 0.0800 | 29.43 | 1.479 | 0.4738 | 128 | 0.43 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0968 | 30.08 | 0.4500 | 29.43 | 1.479 | 0.4738 | 128 | 0.44 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2128 | 30.09 | 1.881 | 29.43 | 1.479 | 0.4738 | 128 | 0.45 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 2073 | 30.13 | 0.1700 | 29.43 | 1.479 | 0.4738 | 128 | 0.47 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2192 | 30.15 | 0.5100 | 29.43 | 1.479 | 0.4738 | 128 | 0.48 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0019 | 30.18 | 0.1800 | 29.43 | 1.479 | 0.4738 | 128 | 0.51 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2193 | 30.20 | 0.2600 | 29.43 | 1.479 | 0.4738 | 128 | 0.52 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0693 | 30.26 | 0.4010 | 29.43 | 1.479 | 0.4738 | 128 | 0.56 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0098 | 30.27 | 2.550 | 29.43 | 1.479 | 0.4738 | 128 | 0.56 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0941 | 30.28 | 0.1000 | 29.43 | 1.479 | 0.4738 | 128 | 0.57 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0208 | 30.30 | 0.2000 | 29.43 | 1.479 | 0.4738 | 128 | 0.59 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0425 | 30.30 | 0.6000 | 29.43 | 1.479 | 0.4738 | 128 | 0.59 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0720 | 30.33 | 0.2100 | 29.43 | 1.479 | 0.4738 | 128 | 0.60 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2246 | 30.38 | 0.4600 | 29.43 | 1.479 | 0.4738 | 128 | 0.64 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0878 | 30.40 | 0.6000 | 29.43 | 1.479 | 0.4738 | 128 | 0.65 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0876 | 30.46 | 0.5700 | 29.43 | 1.479 | 0.4738 | 128 | 0.69 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0520 | 30.62 | 2.570 | 29.43 | 1.479 | 0.4738 | 128 | 0.80 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0066 | 30.63 | 0.3100 | 29.43 | 1.479 | 0.4738 | 128 | 0.81 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0263 | 30.69 | 0.0050 | 29.43 | 1.479 | 0.4738 | 128 | 0.85 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2062 | 30.71 | 0.2640 | 29.43 | 1.479 | 0.4738 | 128 | 0.87 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2198 | 30.80 | 0.0100 | 29.43 | 1.479 | 0.4738 | 128 | 0.92 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0682 | 30.80 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 0.93 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0123 | 30.81 | 0.1200 | 29.43 | 1.479 | 0.4738 | 128 | 0.93 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0893 | 30.82 | 0.6500 | 29.43 | 1.479 | 0.4738 | 128 | 0.94 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0354 | 30.90 | 0.0400 | 29.43 | 1.479 | 0.4738 | 128 | 0.99 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0511 | 31.00 | 1.200 | 29.43 | 1.479 | 0.4738 | 128 | 1.06 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0089 | 31.05 | 0.0200 | 29.43 | 1.479 | 0.4738 | 128 | 1.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0032 | 31.08 | 1.530 | 29.43 | 1.479 | 0.4738 | 128 | 1.11 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0884 | 31.15 | 1.100 | 29.43 | 1.479 | 0.4738 | 128 | 1.16 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0300 | 31.38 | 0.3800 | 29.43 | 1.479 | 0.4738 | 128 | 1.32 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0948 | 31.39 | 0.3800 | 29.43 | 1.479 | 0.4738 | 128 | 1.32 | 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 (%) | 0638 | 31.40 | 1.000 | 29.43 | 1.479 | 0.4738 | 128 | 1.33 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2264 | 31.43 | 0.6935 | 29.43 | 1.479 | 0.4738 | 128 | 1.35 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0948 | 31.44 | 0.4200 | 29.43 | 1.479 | 0.4738 | 128 | 1.36 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0045 | 31.65 | 2.300 | 29.43 | 1.479 | 0.4738 | 128 | 1.50 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0852 | 31.68 | 0.2800 | 29.43 | 1.479 | 0.4738 | 128 | 1.52 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0529 | 31.79 | 0.0300 | 29.43 | 1.479 | 0.4738 | 128 | 1.59 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0242 | 32.22 | 1.010 | 29.43 | 1.479 | 0.4738 | 128 | 1.88 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0905 | 32.84 | 0.1000 | 29.43 | 1.479 | 0.4738 | 128 | 2.31 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0656 | 33.03 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 2.43 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0226 | 33.30 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 2.62 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0011 | 35.10 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | 3.83 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 0536 | 35.71 | 0.2900 | 29.43 | 1.479 | 0.4738 | 128 | 4.24 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0098 | 28.88 | 2.920 | 29.43 | 1.479 | 0.4738 | 128 | -0.37 | 004.06 | 1 |
| 004 | Fiber, Crude (%) | 0100 | 30.23 | 2.950 | 29.43 | 1.479 | 0.4738 | 128 | 0.54 | 004.07 | 1 |
| 004 | Fiber, Crude (%) | 2109 | 30.82 | 2.880 | 29.43 | 1.479 | 0.4738 | 128 | 0.94 | 004.07 | 1 |
| 004 | Fiber, Crude (%) | 0035 | 31.62 | 3.330 | 29.43 | 1.479 | 0.4738 | 128 | 1.48 | 004.07 | 1 |
| 004 | Fiber, Crude (%) | 0889 | 0.0000 | 0.0000 | 29.43 | 1.479 | 0.4738 | 128 | | 004.07 | 4 |
| 005 | Ash (%) | 2184 | 9.885 | 0.0100 | 11.20 | 0.2469 | 0.1196 | 151 | -5.32 | 005.00 | 0 |
| 005 | Ash (%) | 0682 | 9.990 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -4.90 | 005.00 | 0 |
| 005 | Ash (%) | 0425 | 9.995 | 0.0900 | 11.20 | 0.2469 | 0.1196 | 151 | -4.88 | 005.00 | 0 |
| 005 | Ash (%) | 2256 | 10.21 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | -4.01 | 005.00 | 0 |
| 005 | Ash (%) | 0294 | 10.25 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -3.85 | 005.05 | 0 |
| 005 | Ash (%) | 0511 | 10.46 | 0.1600 | 11.20 | 0.2469 | 0.1196 | 151 | -3.00 | 005.00 | 0 |
| 005 | Ash (%) | 0169 | 10.58 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | -2.51 | 005.00 | 0 |
| 005 | Ash (%) | 0546 | 10.68 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | -2.13 | 005.99 | 0 |
| 005 | Ash (%) | 0278 | 10.71 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | -1.98 | 005.00 | 0 |
| 005 | Ash (%) | 0618 | 10.75 | 0.0041 | 11.20 | 0.2469 | 0.1196 | 151 | -1.83 | 005.00 | 0 |
| 005 | Ash (%) | 0357 | 10.75 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.82 | 005.00 | 0 |
| 005 | Ash (%) | 0874 | 10.76 | 0.3000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.78 | 005.00 | 0 |
| 005 | Ash (%) | 0144 | 10.78 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.70 | 005.00 | 0 |
| 005 | Ash (%) | 0539 | 10.83 | 0.2200 | 11.20 | 0.2469 | 0.1196 | 151 | -1.50 | 005.00 | 0 |
| 005 | Ash (%) | 0148 | 10.89 | 0.0800 | 11.20 | 0.2469 | 0.1196 | 151 | -1.25 | 005.00 | 0 |
| 005 | Ash (%) | 0918 | 10.90 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | -1.23 | 005.00 | 0 |
| 005 | Ash (%) | 0956 | 10.90 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.21 | 005.00 | 0 |
| 005 | Ash (%) | 0108 | 10.91 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | -1.19 | 005.00 | 0 |
| 005 | Ash (%) | 0581 | 10.91 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.17 | 005.00 | 0 |
| 005 | Ash (%) | 0876 | 10.91 | 0.1200 | 11.20 | 0.2469 | 0.1196 | 151 | -1.17 | 005.00 | 0 |
| 005 | Ash (%) | 0726 | 10.92 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | -1.13 | 005.05 | 0 |
| 005 | Ash (%) | 0953 | 10.94 | 0.2300 | 11.20 | 0.2469 | 0.1196 | 151 | -1.07 | 005.00 | 0 |
| 005 | Ash (%) | 0049 | 10.95 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.01 | 005.00 | 0 |
| 005 | Ash (%) | 0853 | 10.95 | 0.3000 | 11.20 | 0.2469 | 0.1196 | 151 | -1.01 | 005.00 | 0 |
| 005 | Ash (%) | 2089 | 10.96 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | -0.97 | 005.00 | 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 | |
| 005 | Ash (%) | 0553 | 10.97 | 0.4300 | 11.20 | 0.2469 | 0.1196 | 151 | -0.95 | 005.00 | 0 |
| 005 | Ash (%) | 0638 | 10.97 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.93 | 005.05 | 0 |
| 005 | Ash (%) | 2109 | 10.97 | 0.3000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.93 | 005.05 | 0 |
| 005 | Ash (%) | 0027 | 10.97 | 0.1430 | 11.20 | 0.2469 | 0.1196 | 151 | -0.92 | 005.00 | 0 |
| 005 | Ash (%) | 0650 | 10.98 | 0.1400 | 11.20 | 0.2469 | 0.1196 | 151 | -0.89 | 005.00 | 0 |
| 005 | Ash (%) | 0003 | 11.00 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | -0.83 | 005.05 | 0 |
| 005 | Ash (%) | 2055 | 11.00 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.81 | 005.99 | 0 |
| 005 | Ash (%) | 2258 | 11.02 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | -0.75 | 005.05 | 0 |
| 005 | Ash (%) | 0675 | 11.02 | 0.4000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.73 | 005.00 | 0 |
| 005 | Ash (%) | 0848 | 11.03 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | -0.69 | 005.00 | 0 |
| 005 | Ash (%) | 2150 | 11.04 | 0.2500 | 11.20 | 0.2469 | 0.1196 | 151 | -0.67 | 005.00 | 0 |
| 005 | Ash (%) | 0881 | 11.04 | 0.0710 | 11.20 | 0.2469 | 0.1196 | 151 | -0.66 | 005.00 | 0 |
| 005 | Ash (%) | 2006 | 11.04 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.65 | 005.00 | 0 |
| 005 | Ash (%) | 0164 | 11.05 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | -0.63 | 005.00 | 0 |
| 005 | Ash (%) | 2012 | 11.05 | 0.2300 | 11.20 | 0.2469 | 0.1196 | 151 | -0.63 | 005.05 | 0 |
| 005 | Ash (%) | 0035 | 11.05 | 0.1200 | 11.20 | 0.2469 | 0.1196 | 151 | -0.61 | 005.00 | 0 |
| 005 | Ash (%) | 0541 | 11.05 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.61 | 005.00 | 0 |
| 005 | Ash (%) | 0852 | 11.05 | 0.0600 | 11.20 | 0.2469 | 0.1196 | 151 | -0.61 | 005.11 | 0 |
| 005 | Ash (%) | 0884 | 11.05 | 0.5000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.61 | 005.99 | 0 |
| 005 | Ash (%) | 0004 | 11.06 | 0.1300 | 11.20 | 0.2469 | 0.1196 | 151 | -0.59 | 005.00 | 0 |
| 005 | Ash (%) | 0510 | 11.06 | 0.0100 | 11.20 | 0.2469 | 0.1196 | 151 | -0.59 | 005.00 | 0 |
| 005 | Ash (%) | 0651 | 11.06 | 0.0340 | 11.20 | 0.2469 | 0.1196 | 151 | -0.57 | 005.00 | 0 |
| 005 | Ash (%) | 0034 | 11.06 | 0.2750 | 11.20 | 0.2469 | 0.1196 | 151 | -0.56 | 005.00 | 0 |
| 005 | Ash (%) | 0693 | 11.07 | 0.1340 | 11.20 | 0.2469 | 0.1196 | 151 | -0.52 | 005.00 | 0 |
| 005 | Ash (%) | 2188 | 11.09 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | -0.46 | 005.00 | 0 |
| 005 | Ash (%) | 0849 | 11.09 | 0.0340 | 11.20 | 0.2469 | 0.1196 | 151 | -0.46 | 005.05 | 0 |
| 005 | Ash (%) | 0142 | 11.10 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | -0.42 | 005.00 | 0 |
| 005 | Ash (%) | 0019 | 11.10 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.40 | 005.00 | 0 |
| 005 | Ash (%) | 0033 | 11.10 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.40 | 005.00 | 0 |
| 005 | Ash (%) | 0589 | 11.10 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | -0.40 | 005.00 | 0 |
| 005 | Ash (%) | 0653 | 11.10 | 0.1400 | 11.20 | 0.2469 | 0.1196 | 151 | -0.40 | 005.00 | 0 |
| 005 | Ash (%) | 0674 | 11.12 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.32 | 005.00 | 0 |
| 005 | Ash (%) | 0354 | 11.14 | 0.0600 | 11.20 | 0.2469 | 0.1196 | 151 | -0.24 | 005.00 | 0 |
| 005 | Ash (%) | 0536 | 11.14 | 0.2200 | 11.20 | 0.2469 | 0.1196 | 151 | -0.24 | 005.99 | 0 |
| 005 | Ash (%) | 0175 | 11.15 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.20 | 005.00 | 0 |
| 005 | Ash (%) | 2033 | 11.15 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | -0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0229 | 11.17 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | -0.14 | 005.00 | 0 |
| 005 | Ash (%) | 0683 | 11.17 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | -0.14 | 005.05 | 0 |
| 005 | Ash (%) | 2022 | 11.17 | 0.1800 | 11.20 | 0.2469 | 0.1196 | 151 | -0.12 | 005.00 | 0 |
| 005 | Ash (%) | 0263 | 11.17 | 0.0530 | 11.20 | 0.2469 | 0.1196 | 151 | -0.11 | 005.05 | 0 |
| 005 | Ash (%) | 0199 | 11.18 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | -0.08 | 005.00 | 0 |
| 005 | Ash (%) | 0001 | 11.18 | 0.0191 | 11.20 | 0.2469 | 0.1196 | 151 | -0.08 | 005.00 | 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 | |
| 005 | Ash (%) | 2171 | 11.19 | 0.3400 | 11.20 | 0.2469 | 0.1196 | 151 | -0.04 | 005.00 | 0 |
| 005 | Ash (%) | 0171 | 11.20 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 0.00 | 005.00 | 0 |
| 005 | Ash (%) | 0208 | 11.20 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.00 | 005.00 | 0 |
| 005 | Ash (%) | 0529 | 11.20 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.00 | 005.00 | 0 |
| 005 | Ash (%) | 0912 | 11.20 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.00 | 005.03 | 0 |
| 005 | Ash (%) | 0298 | 11.21 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.04 | 005.00 | 0 |
| 005 | Ash (%) | 0623 | 11.21 | 0.2139 | 11.20 | 0.2469 | 0.1196 | 151 | 0.04 | 005.00 | 0 |
| 005 | Ash (%) | 0123 | 11.22 | 0.1100 | 11.20 | 0.2469 | 0.1196 | 151 | 0.06 | 005.00 | 0 |
| 005 | Ash (%) | 0643 | 11.22 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | 0.06 | 005.00 | 0 |
| 005 | Ash (%) | 0590 | 11.22 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 0.08 | 005.05 | 0 |
| 005 | Ash (%) | 0038 | 11.23 | 0.1100 | 11.20 | 0.2469 | 0.1196 | 151 | 0.10 | 005.05 | 0 |
| 005 | Ash (%) | 0598 | 11.23 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | 0.10 | 005.00 | 0 |
| 005 | Ash (%) | 0066 | 11.23 | 0.1200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.12 | 005.05 | 0 |
| 005 | Ash (%) | 0504 | 11.24 | 0.1300 | 11.20 | 0.2469 | 0.1196 | 151 | 0.14 | 005.00 | 0 |
| 005 | Ash (%) | 0505 | 11.24 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 0.16 | 005.00 | 0 |
| 005 | Ash (%) | 0407 | 11.25 | 0.1632 | 11.20 | 0.2469 | 0.1196 | 151 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0045 | 11.25 | 0.7000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0051 | 11.25 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0265 | 11.25 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 2193 | 11.25 | 0.1600 | 11.20 | 0.2469 | 0.1196 | 151 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0870 | 11.25 | 0.0026 | 11.20 | 0.2469 | 0.1196 | 151 | 0.22 | 005.00 | 0 |
| 005 | Ash (%) | 0880 | 11.26 | 0.2800 | 11.20 | 0.2469 | 0.1196 | 151 | 0.24 | 005.00 | 0 |
| 005 | Ash (%) | 2075 | 11.26 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 0.24 | 005.02 | 0 |
| 005 | Ash (%) | 0520 | 11.28 | 0.0900 | 11.20 | 0.2469 | 0.1196 | 151 | 0.30 | 005.00 | 0 |
| 005 | Ash (%) | 2198 | 11.28 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 0.30 | 005.05 | 0 |
| 005 | Ash (%) | 2053 | 11.29 | 0.0900 | 11.20 | 0.2469 | 0.1196 | 151 | 0.34 | 005.00 | 0 |
| 005 | Ash (%) | 2146 | 11.29 | 0.1900 | 11.20 | 0.2469 | 0.1196 | 151 | 0.34 | 005.05 | 0 |
| 005 | Ash (%) | 0202 | 11.29 | 0.0990 | 11.20 | 0.2469 | 0.1196 | 151 | 0.36 | 005.99 | 0 |
| 005 | Ash (%) | 2181 | 11.29 | 0.0600 | 11.20 | 0.2469 | 0.1196 | 151 | 0.37 | 005.00 | 0 |
| 005 | Ash (%) | 0610 | 11.29 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 0.37 | 005.05 | 0 |
| 005 | Ash (%) | 0893 | 11.30 | 0.1100 | 11.20 | 0.2469 | 0.1196 | 151 | 0.39 | 005.05 | 0 |
| 005 | Ash (%) | 2199 | 11.30 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.41 | 005.00 | 0 |
| 005 | Ash (%) | 0692 | 11.30 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.41 | 005.05 | 0 |
| 005 | Ash (%) | 0652 | 11.30 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.41 | 005.99 | 0 |
| 005 | Ash (%) | 0968 | 11.31 | 0.2910 | 11.20 | 0.2469 | 0.1196 | 151 | 0.43 | 005.00 | 0 |
| 005 | Ash (%) | 2076 | 11.31 | 0.5903 | 11.20 | 0.2469 | 0.1196 | 151 | 0.44 | 005.00 | 0 |
| 005 | Ash (%) | 0358 | 11.31 | 0.2200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.45 | 005.00 | 0 |
| 005 | Ash (%) | 0062 | 11.32 | 0.5700 | 11.20 | 0.2469 | 0.1196 | 151 | 0.47 | 005.00 | 0 |
| 005 | Ash (%) | 0596 | 11.32 | 0.1100 | 11.20 | 0.2469 | 0.1196 | 151 | 0.47 | 005.05 | 0 |
| 005 | Ash (%) | 2259 | 11.32 | 0.0270 | 11.20 | 0.2469 | 0.1196 | 151 | 0.50 | 005.00 | 0 |
| 005 | Ash (%) | 0187 | 11.33 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 0.51 | 005.00 | 0 |
| 005 | Ash (%) | 0656 | 11.33 | 0.1900 | 11.20 | 0.2469 | 0.1196 | 151 | 0.51 | 005.00 | 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 | |
| 005 | Ash (%) | 0042 | 11.33 | 0.1600 | 11.20 | 0.2469 | 0.1196 | 151 | 0.53 | 005.00 | 0 |
| 005 | Ash (%) | 2196 | 11.34 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.57 | 005.00 | 0 |
| 005 | Ash (%) | 0889 | 11.35 | 0.1300 | 11.20 | 0.2469 | 0.1196 | 151 | 0.59 | 005.05 | 0 |
| 005 | Ash (%) | 2009 | 11.35 | 0.0297 | 11.20 | 0.2469 | 0.1196 | 151 | 0.59 | 005.05 | 0 |
| 005 | Ash (%) | 2200 | 11.35 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.61 | 005.00 | 0 |
| 005 | Ash (%) | 0905 | 11.35 | 0.1000 | 11.20 | 0.2469 | 0.1196 | 151 | 0.61 | 005.05 | 0 |
| 005 | Ash (%) | 2264 | 11.35 | 0.0441 | 11.20 | 0.2469 | 0.1196 | 151 | 0.61 | 005.00 | 0 |
| 005 | Ash (%) | 0897 | 11.36 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.65 | 005.05 | 0 |
| 005 | Ash (%) | 2144 | 11.37 | 0.2100 | 11.20 | 0.2469 | 0.1196 | 151 | 0.67 | 005.05 | 0 |
| 005 | Ash (%) | 0242 | 11.38 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | 0.71 | 005.00 | 0 |
| 005 | Ash (%) | 0644 | 11.38 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 0.71 | 005.02 | 0 |
| 005 | Ash (%) | 0948 | 11.38 | 0.1200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.73 | 005.00 | 0 |
| 005 | Ash (%) | 0878 | 11.38 | 0.0200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.73 | 005.05 | 0 |
| 005 | Ash (%) | 2264 | 11.38 | 0.0332 | 11.20 | 0.2469 | 0.1196 | 151 | 0.74 | 005.05 | 0 |
| 005 | Ash (%) | 2073 | 11.40 | 0.1700 | 11.20 | 0.2469 | 0.1196 | 151 | 0.79 | 005.00 | 0 |
| 005 | Ash (%) | 0309 | 11.41 | 0.1500 | 11.20 | 0.2469 | 0.1196 | 151 | 0.83 | 005.00 | 0 |
| 005 | Ash (%) | 0083 | 11.41 | 0.1200 | 11.20 | 0.2469 | 0.1196 | 151 | 0.85 | 005.00 | 0 |
| 005 | Ash (%) | 0689 | 11.45 | 0.0900 | 11.20 | 0.2469 | 0.1196 | 151 | 0.99 | 005.05 | 0 |
| 005 | Ash (%) | 0720 | 11.45 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 1.01 | 005.05 | 0 |
| 005 | Ash (%) | 0353 | 11.46 | 0.3100 | 11.20 | 0.2469 | 0.1196 | 151 | 1.03 | 005.00 | 0 |
| 005 | Ash (%) | 0939 | 11.46 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 1.05 | 005.05 | 0 |
| 005 | Ash (%) | 0098 | 11.47 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 1.07 | 005.00 | 0 |
| 005 | Ash (%) | 0345 | 11.49 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | 1.15 | 005.00 | 0 |
| 005 | Ash (%) | 0868 | 11.50 | 0.0900 | 11.20 | 0.2469 | 0.1196 | 151 | 1.20 | 005.05 | 0 |
| 005 | Ash (%) | 0695 | 11.50 | 0.1280 | 11.20 | 0.2469 | 0.1196 | 151 | 1.20 | 005.05 | 0 |
| 005 | Ash (%) | 0366 | 11.50 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 1.22 | 005.00 | 0 |
| 005 | Ash (%) | 2062 | 11.51 | 0.0270 | 11.20 | 0.2469 | 0.1196 | 151 | 1.24 | 005.05 | 0 |
| 005 | Ash (%) | 2242 | 11.51 | 0.5800 | 11.20 | 0.2469 | 0.1196 | 151 | 1.26 | 005.00 | 0 |
| 005 | Ash (%) | 0885 | 11.56 | 0.0620 | 11.20 | 0.2469 | 0.1196 | 151 | 1.44 | 005.05 | 0 |
| 005 | Ash (%) | 0676 | 11.56 | 0.0600 | 11.20 | 0.2469 | 0.1196 | 151 | 1.46 | 005.99 | 0 |
| 005 | Ash (%) | 0619 | 11.60 | 0.2000 | 11.20 | 0.2469 | 0.1196 | 151 | 1.62 | 005.05 | 0 |
| 005 | Ash (%) | 2246 | 11.60 | 0.0800 | 11.20 | 0.2469 | 0.1196 | 151 | 1.62 | 005.05 | 0 |
| 005 | Ash (%) | 0852 | 11.61 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | 1.64 | 005.00 | 0 |
| 005 | Ash (%) | 2192 | 11.61 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 1.64 | 005.05 | 0 |
| 005 | Ash (%) | 0100 | 11.61 | 0.0600 | 11.20 | 0.2469 | 0.1196 | 151 | 1.66 | 005.00 | 0 |
| 005 | Ash (%) | 2190 | 11.65 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | 1.80 | 005.05 | 0 |
| 005 | Ash (%) | 0190 | 11.67 | 0.0400 | 11.20 | 0.2469 | 0.1196 | 151 | 1.90 | 005.05 | 0 |
| 005 | Ash (%) | 0941 | 11.74 | 0.2700 | 11.20 | 0.2469 | 0.1196 | 151 | 2.17 | 005.05 | 0 |
| 005 | Ash (%) | 0047 | 11.80 | 0.0000 | 11.20 | 0.2469 | 0.1196 | 151 | 2.43 | 005.00 | 0 |
| 005 | Ash (%) | 0226 | 11.82 | 0.4300 | 11.20 | 0.2469 | 0.1196 | 151 | 2.49 | 005.00 | 0 |
| 005 | Ash (%) | 0889 | 12.06 | 0.0300 | 11.20 | 0.2469 | 0.1196 | 151 | 3.46 | 005.11 | 0 |
| 005 | Ash (%) | 2129 | 12.12 | 0.0700 | 11.20 | 0.2469 | 0.1196 | 151 | 3.71 | 005.05 | 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 | |
| 005 | Ash (%) | 0910 | 11.35 | 1.500 | 11.20 | 0.2469 | 0.1196 | 151 | 0.61 | 005.99 | 1 |
| 005 | Ash (%) | 0720 | 7.605 | 0.0500 | 11.20 | 0.2469 | 0.1196 | 151 | -14.56 | 005.11 | 2 |
| 005 | Ash (%) | 2128 | 16.47 | 0.8960 | 11.20 | 0.2469 | 0.1196 | 151 | 21.36 | 005.11 | 2 |
| 006 | Total Sugars (%) | 0910 | 1.745 | 0.4500 | 3.165 | 1.724 | 0.3127 | 10 | -0.82 | 006.00 | 0 |
| 006 | Total Sugars (%) | 0941 | 1.750 | 0.3200 | 3.165 | 1.724 | 0.3127 | 10 | -0.82 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0939 | 1.895 | 0.0300 | 3.165 | 1.724 | 0.3127 | 10 | -0.74 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0148 | 2.010 | 0.0800 | 3.165 | 1.724 | 0.3127 | 10 | -0.67 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0956 | 2.600 | 0.2000 | 3.165 | 1.724 | 0.3127 | 10 | -0.33 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0610 | 3.020 | 0.0200 | 3.165 | 1.724 | 0.3127 | 10 | -0.08 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0171 | 3.300 | 0.8000 | 3.165 | 1.724 | 0.3127 | 10 | 0.08 | 006.05 | 0 |
| 006 | Total Sugars (%) | 0407 | 3.929 | 0.2370 | 3.165 | 1.724 | 0.3127 | 10 | 0.44 | 006.00 | 0 |
| 006 | Total Sugars (%) | 2129 | 5.655 | 0.3100 | 3.165 | 1.724 | 0.3127 | 10 | 1.44 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0656 | 10.30 | 0.6800 | 3.165 | 1.724 | 0.3127 | 10 | 4.14 | 006.99 | 0 |
| 006 | Total Sugars (%) | 0720 | 0.0000 | 0.0000 | 3.165 | 1.724 | 0.3127 | 10 | | 006.99 | 4 |
| 008 | Fiber, Acid Detergent (%) | 0038 | 30.52 | 0.3700 | 37.09 | 2.418 | 0.5525 | 65 | -2.72 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2012 | 30.57 | 0.6600 | 37.09 | 2.418 | 0.5525 | 65 | -2.69 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0910 | 31.93 | 0.5100 | 37.09 | 2.418 | 0.5525 | 65 | -2.13 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2256 | 32.21 | 0.4700 | 37.09 | 2.418 | 0.5525 | 65 | -2.02 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0294 | 32.75 | 0.3000 | 37.09 | 2.418 | 0.5525 | 65 | -1.79 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0590 | 32.75 | 1.100 | 37.09 | 2.418 | 0.5525 | 65 | -1.79 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0004 | 33.86 | 1.680 | 37.09 | 2.418 | 0.5525 | 65 | -1.33 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0357 | 34.15 | 0.1000 | 37.09 | 2.418 | 0.5525 | 65 | -1.21 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0956 | 34.15 | 1.100 | 37.09 | 2.418 | 0.5525 | 65 | -1.21 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0610 | 34.50 | 0.4000 | 37.09 | 2.418 | 0.5525 | 65 | -1.07 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0653 | 34.77 | 0.0100 | 37.09 | 2.418 | 0.5525 | 65 | -0.96 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0164 | 34.85 | 0.7000 | 37.09 | 2.418 | 0.5525 | 65 | -0.92 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0968 | 34.89 | 0.2130 | 37.09 | 2.418 | 0.5525 | 65 | -0.91 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0939 | 35.26 | 1.340 | 37.09 | 2.418 | 0.5525 | 65 | -0.76 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0848 | 35.33 | 0.0100 | 37.09 | 2.418 | 0.5525 | 65 | -0.73 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0049 | 35.39 | 0.7100 | 37.09 | 2.418 | 0.5525 | 65 | -0.70 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0878 | 35.55 | 0.5000 | 37.09 | 2.418 | 0.5525 | 65 | -0.64 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0619 | 35.65 | 0.7000 | 37.09 | 2.418 | 0.5525 | 65 | -0.59 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0536 | 35.75 | 0.1100 | 37.09 | 2.418 | 0.5525 | 65 | -0.55 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2246 | 35.76 | 0.2500 | 37.09 | 2.418 | 0.5525 | 65 | -0.55 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0889 | 36.25 | 2.200 | 37.09 | 2.418 | 0.5525 | 65 | -0.35 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0885 | 36.27 | 0.0989 | 37.09 | 2.418 | 0.5525 | 65 | -0.34 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0278 | 36.30 | 0.6000 | 37.09 | 2.418 | 0.5525 | 65 | -0.33 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0676 | 36.35 | 0.6200 | 37.09 | 2.418 | 0.5525 | 65 | -0.30 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0941 | 36.40 | 0.1500 | 37.09 | 2.418 | 0.5525 | 65 | -0.29 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0511 | 36.60 | 1.600 | 37.09 | 2.418 | 0.5525 | 65 | -0.20 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2190 | 36.60 | 0.0000 | 37.09 | 2.418 | 0.5525 | 65 | -0.20 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2193 | 36.64 | 0.1300 | 37.09 | 2.418 | 0.5525 | 65 | -0.19 | 008.08 | 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 | |
| 008 | Fiber, Acid Detergent (%) | 2196 | 36.66 | 0.0000 | 37.09 | 2.418 | 0.5525 | 65 | -0.18 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2192 | 36.71 | 0.6900 | 37.09 | 2.418 | 0.5525 | 65 | -0.16 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0948 | 36.83 | 0.6800 | 37.09 | 2.418 | 0.5525 | 65 | -0.11 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0407 | 36.95 | 1.806 | 37.09 | 2.418 | 0.5525 | 65 | -0.06 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0263 | 37.05 | 0.2540 | 37.09 | 2.418 | 0.5525 | 65 | -0.02 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0870 | 37.19 | 1.300 | 37.09 | 2.418 | 0.5525 | 65 | 0.04 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0190 | 37.22 | 0.0000 | 37.09 | 2.418 | 0.5525 | 65 | 0.06 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0918 | 37.56 | 0.6678 | 37.09 | 2.418 | 0.5525 | 65 | 0.20 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0187 | 37.59 | 0.0600 | 37.09 | 2.418 | 0.5525 | 65 | 0.21 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2146 | 37.80 | 1.020 | 37.09 | 2.418 | 0.5525 | 65 | 0.30 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0098 | 37.83 | 0.4200 | 37.09 | 2.418 | 0.5525 | 65 | 0.31 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0510 | 37.90 | 0.2000 | 37.09 | 2.418 | 0.5525 | 65 | 0.34 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0358 | 38.04 | 0.6400 | 37.09 | 2.418 | 0.5525 | 65 | 0.39 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0001 | 38.09 | 0.3600 | 37.09 | 2.418 | 0.5525 | 65 | 0.42 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0148 | 38.19 | 1.060 | 37.09 | 2.418 | 0.5525 | 65 | 0.46 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0720 | 38.23 | 0.6100 | 37.09 | 2.418 | 0.5525 | 65 | 0.47 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0353 | 38.24 | 0.3300 | 37.09 | 2.418 | 0.5525 | 65 | 0.48 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0675 | 38.32 | 0.3100 | 37.09 | 2.418 | 0.5525 | 65 | 0.51 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0226 | 38.45 | 0.3000 | 37.09 | 2.418 | 0.5525 | 65 | 0.56 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0354 | 38.57 | 0.0700 | 37.09 | 2.418 | 0.5525 | 65 | 0.61 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0504 | 38.67 | 0.7700 | 37.09 | 2.418 | 0.5525 | 65 | 0.65 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0345 | 38.70 | 0.4000 | 37.09 | 2.418 | 0.5525 | 65 | 0.67 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0083 | 38.75 | 1.050 | 37.09 | 2.418 | 0.5525 | 65 | 0.69 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0689 | 38.75 | 0.1000 | 37.09 | 2.418 | 0.5525 | 65 | 0.69 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0035 | 39.04 | 0.2400 | 37.09 | 2.418 | 0.5525 | 65 | 0.81 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0675 | 39.33 | 0.1300 | 37.09 | 2.418 | 0.5525 | 65 | 0.93 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0045 | 39.45 | 0.3000 | 37.09 | 2.418 | 0.5525 | 65 | 0.98 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0309 | 39.53 | 0.4809 | 37.09 | 2.418 | 0.5525 | 65 | 1.01 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0964 | 39.58 | 0.3630 | 37.09 | 2.418 | 0.5525 | 65 | 1.03 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0693 | 39.72 | 0.5160 | 37.09 | 2.418 | 0.5525 | 65 | 1.09 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0265 | 40.15 | 1.500 | 37.09 | 2.418 | 0.5525 | 65 | 1.27 | 008.05 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0148 | 40.34 | 0.2500 | 37.09 | 2.418 | 0.5525 | 65 | 1.34 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0037 | 40.38 | 0.3500 | 37.09 | 2.418 | 0.5525 | 65 | 1.36 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0032 | 40.75 | 0.7700 | 37.09 | 2.418 | 0.5525 | 65 | 1.51 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0066 | 40.77 | 0.3300 | 37.09 | 2.418 | 0.5525 | 65 | 1.52 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0726 | 41.08 | 0.0700 | 37.09 | 2.418 | 0.5525 | 65 | 1.65 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0656 | 42.20 | 0.8800 | 37.09 | 2.418 | 0.5525 | 65 | 2.11 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2129 | 38.57 | 3.180 | 37.09 | 2.418 | 0.5525 | 65 | 0.61 | 008.08 | 1 |
| 008 | Fiber, Acid Detergent (%) | 0581 | 17.33 | 0.2000 | 37.09 | 2.418 | 0.5525 | 65 | -8.17 | 008.08 | 2 |
| 009 | Fiber, Neutral Detergent (%) | 0581 | 34.33 | 0.0200 | 46.93 | 2.566 | 0.8523 | 64 | -4.91 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0598 | 41.77 | 0.1000 | 46.93 | 2.566 | 0.8523 | 64 | -2.01 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2256 | 42.11 | 0.8900 | 46.93 | 2.566 | 0.8523 | 64 | -1.88 | 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 (%) | 0294 | 42.20 | 0.2000 | 46.93 | 2.566 | 0.8523 | 64 | -1.84 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2012 | 42.61 | 0.1800 | 46.93 | 2.566 | 0.8523 | 64 | -1.68 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0889 | 43.54 | 0.1700 | 46.93 | 2.566 | 0.8523 | 64 | -1.32 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2146 | 43.55 | 2.850 | 46.93 | 2.566 | 0.8523 | 64 | -1.32 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0049 | 43.89 | 1.170 | 46.93 | 2.566 | 0.8523 | 64 | -1.19 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0098 | 44.05 | 3.900 | 46.93 | 2.566 | 0.8523 | 64 | -1.12 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0263 | 44.10 | 0.2380 | 46.93 | 2.566 | 0.8523 | 64 | -1.10 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2193 | 44.35 | 0.7400 | 46.93 | 2.566 | 0.8523 | 64 | -1.00 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0878 | 44.45 | 0.5000 | 46.93 | 2.566 | 0.8523 | 64 | -0.97 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2196 | 44.48 | 0.0000 | 46.93 | 2.566 | 0.8523 | 64 | -0.95 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0939 | 44.74 | 0.7700 | 46.93 | 2.566 | 0.8523 | 64 | -0.85 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0870 | 45.08 | 0.1116 | 46.93 | 2.566 | 0.8523 | 64 | -0.72 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0357 | 45.10 | 0.0000 | 46.93 | 2.566 | 0.8523 | 64 | -0.71 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0278 | 45.40 | 0.8000 | 46.93 | 2.566 | 0.8523 | 64 | -0.60 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0353 | 45.45 | 0.5700 | 46.93 | 2.566 | 0.8523 | 64 | -0.58 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2192 | 46.00 | 1.020 | 46.93 | 2.566 | 0.8523 | 64 | -0.36 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0910 | 46.15 | 0.7000 | 46.93 | 2.566 | 0.8523 | 64 | -0.30 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0956 | 46.25 | 2.300 | 46.93 | 2.566 | 0.8523 | 64 | -0.26 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0354 | 46.26 | 0.3000 | 46.93 | 2.566 | 0.8523 | 64 | -0.26 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0619 | 46.35 | 0.1000 | 46.93 | 2.566 | 0.8523 | 64 | -0.23 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2129 | 46.42 | 2.300 | 46.93 | 2.566 | 0.8523 | 64 | -0.20 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0504 | 46.48 | 0.6500 | 46.93 | 2.566 | 0.8523 | 64 | -0.18 | 009.04 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0610 | 46.50 | 0.4000 | 46.93 | 2.566 | 0.8523 | 64 | -0.17 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0001 | 46.64 | 0.0400 | 46.93 | 2.566 | 0.8523 | 64 | -0.11 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2190 | 46.65 | 0.4900 | 46.93 | 2.566 | 0.8523 | 64 | -0.11 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0720 | 46.66 | 0.5000 | 46.93 | 2.566 | 0.8523 | 64 | -0.10 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0164 | 46.70 | 1.200 | 46.93 | 2.566 | 0.8523 | 64 | -0.09 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0689 | 46.85 | 0.3000 | 46.93 | 2.566 | 0.8523 | 64 | -0.03 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0358 | 46.86 | 1.680 | 46.93 | 2.566 | 0.8523 | 64 | -0.03 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0590 | 47.00 | 1.800 | 46.93 | 2.566 | 0.8523 | 64 | 0.03 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0345 | 47.09 | 0.1500 | 46.93 | 2.566 | 0.8523 | 64 | 0.06 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0309 | 47.11 | 1.504 | 46.93 | 2.566 | 0.8523 | 64 | 0.07 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0510 | 47.15 | 1.300 | 46.93 | 2.566 | 0.8523 | 64 | 0.09 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0918 | 47.20 | 0.8931 | 46.93 | 2.566 | 0.8523 | 64 | 0.10 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0407 | 47.26 | 0.7119 | 46.93 | 2.566 | 0.8523 | 64 | 0.13 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0638 | 47.40 | 0.4000 | 46.93 | 2.566 | 0.8523 | 64 | 0.18 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0653 | 47.44 | 0.5100 | 46.93 | 2.566 | 0.8523 | 64 | 0.20 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0948 | 47.46 | 0.8900 | 46.93 | 2.566 | 0.8523 | 64 | 0.21 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0187 | 47.80 | 0.0300 | 46.93 | 2.566 | 0.8523 | 64 | 0.34 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0037 | 47.82 | 0.1500 | 46.93 | 2.566 | 0.8523 | 64 | 0.35 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0941 | 47.92 | 0.2200 | 46.93 | 2.566 | 0.8523 | 64 | 0.39 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0693 | 47.95 | 1.590 | 46.93 | 2.566 | 0.8523 | 64 | 0.40 | 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 (%) | 0083 | 48.05 | 0.4400 | 46.93 | 2.566 | 0.8523 | 64 | 0.44 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0032 | 48.08 | 1.700 | 46.93 | 2.566 | 0.8523 | 64 | 0.45 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0148 | 48.18 | 0.1000 | 46.93 | 2.566 | 0.8523 | 64 | 0.49 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0726 | 48.39 | 0.1300 | 46.93 | 2.566 | 0.8523 | 64 | 0.57 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0066 | 48.57 | 0.3900 | 46.93 | 2.566 | 0.8523 | 64 | 0.64 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0848 | 48.66 | 0.0100 | 46.93 | 2.566 | 0.8523 | 64 | 0.67 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0968 | 48.82 | 0.2240 | 46.93 | 2.566 | 0.8523 | 64 | 0.74 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0885 | 49.01 | 0.1334 | 46.93 | 2.566 | 0.8523 | 64 | 0.81 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0676 | 49.60 | 1.090 | 46.93 | 2.566 | 0.8523 | 64 | 1.04 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0265 | 49.90 | 1.200 | 46.93 | 2.566 | 0.8523 | 64 | 1.16 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0889 | 50.03 | 1.210 | 46.93 | 2.566 | 0.8523 | 64 | 1.21 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0045 | 50.05 | 0.7000 | 46.93 | 2.566 | 0.8523 | 64 | 1.22 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0190 | 50.60 | 0.4000 | 46.93 | 2.566 | 0.8523 | 64 | 1.43 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0675 | 50.70 | 0.0700 | 46.93 | 2.566 | 0.8523 | 64 | 1.47 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0675 | 50.98 | 0.1300 | 46.93 | 2.566 | 0.8523 | 64 | 1.58 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2246 | 51.31 | 0.4500 | 46.93 | 2.566 | 0.8523 | 64 | 1.71 | 009.04 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0226 | 51.64 | 10.06 | 46.93 | 2.566 | 0.8523 | 64 | 1.84 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 2022 | 53.25 | 0.1600 | 46.93 | 2.566 | 0.8523 | 64 | 2.46 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0536 | 54.24 | 0.6100 | 46.93 | 2.566 | 0.8523 | 64 | 2.85 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0964 | 32.00 | 30.36 | 46.93 | 2.566 | 0.8523 | 64 | -5.82 | 009.07 | 1 |
| 010 | Moisture (%) | 0905 | 6.450 | 0.1000 | 7.849 | 0.7488 | 0.0530 | 19 | -1.87 | 010.99 | 0 |
| 010 | Moisture (%) | 0889 | 6.555 | 0.0100 | 7.849 | 0.7488 | 0.0530 | 19 | -1.73 | 010.11 | 0 |
| 010 | Moisture (%) | 0164 | 6.955 | 0.0900 | 7.849 | 0.7488 | 0.0530 | 19 | -1.19 | 010.03 | 0 |
| 010 | Moisture (%) | 0726 | 7.215 | 0.0100 | 7.849 | 0.7488 | 0.0530 | 19 | -0.85 | 010.99 | 0 |
| 010 | Moisture (%) | 0546 | 7.235 | 0.0100 | 7.849 | 0.7488 | 0.0530 | 19 | -0.82 | 010.99 | 0 |
| 010 | Moisture (%) | 0692 | 7.500 | 0.0000 | 7.849 | 0.7488 | 0.0530 | 19 | -0.47 | 010.99 | 0 |
| 010 | Moisture (%) | 0948 | 7.605 | 0.1100 | 7.849 | 0.7488 | 0.0530 | 19 | -0.33 | 010.99 | 0 |
| 010 | Moisture (%) | 0939 | 7.735 | 0.0100 | 7.849 | 0.7488 | 0.0530 | 19 | -0.15 | 010.99 | 0 |
| 010 | Moisture (%) | 2089 | 7.855 | 0.1100 | 7.849 | 0.7488 | 0.0530 | 19 | 0.01 | 010.99 | 0 |
| 010 | Moisture (%) | 0884 | 7.900 | 0.0000 | 7.849 | 0.7488 | 0.0530 | 19 | 0.07 | 010.99 | 0 |
| 010 | Moisture (%) | 2129 | 7.950 | 0.1800 | 7.849 | 0.7488 | 0.0530 | 19 | 0.13 | 010.99 | 0 |
| 010 | Moisture (%) | 0652 | 8.050 | 0.1000 | 7.849 | 0.7488 | 0.0530 | 19 | 0.27 | 010.99 | 0 |
| 010 | Moisture (%) | 2128 | 8.316 | 0.0370 | 7.849 | 0.7488 | 0.0530 | 19 | 0.62 | 010.11 | 0 |
| 010 | Moisture (%) | 0852 | 8.360 | 0.0800 | 7.849 | 0.7488 | 0.0530 | 19 | 0.68 | 010.11 | 0 |
| 010 | Moisture (%) | 2150 | 8.430 | 0.0200 | 7.849 | 0.7488 | 0.0530 | 19 | 0.78 | 010.99 | 0 |
| 010 | Moisture (%) | 0720 | 8.440 | 0.0200 | 7.849 | 0.7488 | 0.0530 | 19 | 0.79 | 010.11 | 0 |
| 010 | Moisture (%) | 2076 | 8.540 | 0.0800 | 7.849 | 0.7488 | 0.0530 | 19 | 0.92 | 010.99 | 0 |
| 010 | Moisture (%) | 0190 | 8.620 | 0.0400 | 7.849 | 0.7488 | 0.0530 | 19 | 1.03 | 010.99 | 0 |
| 010 | Moisture (%) | 0405 | 10.23 | 0.0000 | 7.849 | 0.7488 | 0.0530 | 19 | 3.18 | 010.99 | 0 |
| 010 | Moisture (%) | 0843 | 8.260 | 0.9600 | 7.849 | 0.7488 | 0.0530 | 19 | 0.55 | 010.03 | 1 |
| 011 | Loss on Drying (%) | 0536 | 7.395 | 0.0300 | 8.742 | 0.4505 | 0.1193 | 72 | -2.99 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0650 | 7.560 | 0.0600 | 8.742 | 0.4505 | 0.1193 | 72 | -2.62 | 011.01 | 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 | |
| 011 | Loss on Drying (%) | 2200 | 7.600 | 0.4000 | 8.742 | 0.4505 | 0.1193 | 72 | -2.53 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0520 | 7.750 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | -2.20 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0263 | 7.844 | 0.0440 | 8.742 | 0.4505 | 0.1193 | 72 | -1.99 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0202 | 7.899 | 0.0260 | 8.742 | 0.4505 | 0.1193 | 72 | -1.87 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2199 | 8.050 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | -1.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0874 | 8.065 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | -1.50 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0175 | 8.250 | 0.3000 | 8.742 | 0.4505 | 0.1193 | 72 | -1.09 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0643 | 8.250 | 0.3000 | 8.742 | 0.4505 | 0.1193 | 72 | -1.09 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0598 | 8.260 | 0.0400 | 8.742 | 0.4505 | 0.1193 | 72 | -1.07 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2075 | 8.260 | 0.4200 | 8.742 | 0.4505 | 0.1193 | 72 | -1.07 | 011.02 | 0 |
| 011 | Loss on Drying (%) | 0539 | 8.295 | 0.0700 | 8.742 | 0.4505 | 0.1193 | 72 | -0.99 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0553 | 8.295 | 0.4100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.99 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0651 | 8.323 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.93 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2188 | 8.340 | 0.1200 | 8.742 | 0.4505 | 0.1193 | 72 | -0.89 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0942 | 8.400 | 0.6600 | 8.742 | 0.4505 | 0.1193 | 72 | -0.76 | 011.02 | 0 |
| 011 | Loss on Drying (%) | 0968 | 8.420 | 0.0360 | 8.742 | 0.4505 | 0.1193 | 72 | -0.71 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0047 | 8.450 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | -0.65 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2181 | 8.460 | 0.3000 | 8.742 | 0.4505 | 0.1193 | 72 | -0.63 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2033 | 8.485 | 0.0300 | 8.742 | 0.4505 | 0.1193 | 72 | -0.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0953 | 8.500 | 0.0800 | 8.742 | 0.4505 | 0.1193 | 72 | -0.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2198 | 8.500 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | -0.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2073 | 8.525 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.48 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2031 | 8.575 | 0.2317 | 8.742 | 0.4505 | 0.1193 | 72 | -0.37 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0298 | 8.580 | 0.0200 | 8.742 | 0.4505 | 0.1193 | 72 | -0.36 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0208 | 8.595 | 0.2300 | 8.742 | 0.4505 | 0.1193 | 72 | -0.33 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0108 | 8.625 | 0.6300 | 8.742 | 0.4505 | 0.1193 | 72 | -0.26 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0653 | 8.665 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.17 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2256 | 8.685 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.13 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2193 | 8.685 | 0.2500 | 8.742 | 0.4505 | 0.1193 | 72 | -0.13 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0881 | 8.701 | 0.0980 | 8.742 | 0.4505 | 0.1193 | 72 | -0.09 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0511 | 8.715 | 0.1100 | 8.742 | 0.4505 | 0.1193 | 72 | -0.06 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0682 | 8.720 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | -0.05 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0226 | 8.755 | 0.0300 | 8.742 | 0.4505 | 0.1193 | 72 | 0.03 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0425 | 8.770 | 0.0600 | 8.742 | 0.4505 | 0.1193 | 72 | 0.06 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0675 | 8.815 | 0.0700 | 8.742 | 0.4505 | 0.1193 | 72 | 0.16 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0541 | 8.835 | 0.0900 | 8.742 | 0.4505 | 0.1193 | 72 | 0.21 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2171 | 8.850 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.24 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0294 | 8.850 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.24 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0857 | 8.850 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.24 | 011.99 | 0 |
| 011 | Loss on Drying (%) | 2168 | 8.853 | 0.3450 | 8.742 | 0.4505 | 0.1193 | 72 | 0.25 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0354 | 8.915 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | 0.38 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2006 | 8.915 | 0.2100 | 8.742 | 0.4505 | 0.1193 | 72 | 0.38 | 011.01 | 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 | |
| 011 | Loss on Drying (%) | 0164 | 8.940 | 0.0200 | 8.742 | 0.4505 | 0.1193 | 72 | 0.44 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0098 | 8.955 | 0.0500 | 8.742 | 0.4505 | 0.1193 | 72 | 0.47 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0623 | 8.967 | 0.1669 | 8.742 | 0.4505 | 0.1193 | 72 | 0.50 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0229 | 8.988 | 0.0110 | 8.742 | 0.4505 | 0.1193 | 72 | 0.54 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0870 | 9.000 | 0.2280 | 8.742 | 0.4505 | 0.1193 | 72 | 0.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0265 | 9.000 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0510 | 9.000 | 0.2000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.57 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0859 | 9.003 | 0.0040 | 8.742 | 0.4505 | 0.1193 | 72 | 0.58 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0144 | 9.060 | 0.1200 | 8.742 | 0.4505 | 0.1193 | 72 | 0.71 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0309 | 9.075 | 0.2300 | 8.742 | 0.4505 | 0.1193 | 72 | 0.74 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0062 | 9.080 | 0.0200 | 8.742 | 0.4505 | 0.1193 | 72 | 0.75 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0100 | 9.085 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | 0.76 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0407 | 9.096 | 0.0580 | 8.742 | 0.4505 | 0.1193 | 72 | 0.78 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0171 | 9.105 | 0.0100 | 8.742 | 0.4505 | 0.1193 | 72 | 0.81 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2184 | 9.105 | 0.0700 | 8.742 | 0.4505 | 0.1193 | 72 | 0.81 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2196 | 9.120 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.84 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0589 | 9.125 | 0.2500 | 8.742 | 0.4505 | 0.1193 | 72 | 0.85 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0674 | 9.160 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.93 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 2246 | 9.170 | 0.1000 | 8.742 | 0.4505 | 0.1193 | 72 | 0.95 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0051 | 9.220 | 0.0000 | 8.742 | 0.4505 | 0.1193 | 72 | 1.06 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0618 | 9.230 | 0.0800 | 8.742 | 0.4505 | 0.1193 | 72 | 1.08 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0843 | 9.255 | 0.1500 | 8.742 | 0.4505 | 0.1193 | 72 | 1.14 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0004 | 9.275 | 0.0700 | 8.742 | 0.4505 | 0.1193 | 72 | 1.18 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0123 | 9.310 | 0.0200 | 8.742 | 0.4505 | 0.1193 | 72 | 1.26 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0242 | 9.380 | 0.3000 | 8.742 | 0.4505 | 0.1193 | 72 | 1.42 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0066 | 9.395 | 0.0700 | 8.742 | 0.4505 | 0.1193 | 72 | 1.45 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0358 | 9.430 | 0.0600 | 8.742 | 0.4505 | 0.1193 | 72 | 1.53 | 011.01 | 0 |
| 011 | Loss on Drying (%) | 0852 | 10.30 | 0.0300 | 8.742 | 0.4505 | 0.1193 | 72 | 3.45 | 011.99 | 0 |
| 011 | Loss on Drying (%) | 0880 | 6.700 | 1.300 | 8.742 | 0.4505 | 0.1193 | 72 | -4.53 | 011.01 | 1 |
| 012 | Starch (%) | 0956 | 0.9000 | 0.0000 | 1.989 | 0.8999 | 0.1406 | 33 | -1.21 | 012.01 | 0 |
| 012 | Starch (%) | 0164 | 0.9500 | 0.1000 | 1.989 | 0.8999 | 0.1406 | 33 | -1.15 | 012.01 | 0 |
| 012 | Starch (%) | 0676 | 0.9650 | 0.0100 | 1.989 | 0.8999 | 0.1406 | 33 | -1.14 | 012.01 | 0 |
| 012 | Starch (%) | 0918 | 0.9693 | 0.2225 | 1.989 | 0.8999 | 0.1406 | 33 | -1.13 | 012.01 | 0 |
| 012 | Starch (%) | 0407 | 1.013 | 0.0215 | 1.989 | 0.8999 | 0.1406 | 33 | -1.08 | 012.03 | 0 |
| 012 | Starch (%) | 0098 | 1.065 | 0.3700 | 1.989 | 0.8999 | 0.1406 | 33 | -1.03 | 012.03 | 0 |
| 012 | Starch (%) | 0870 | 1.153 | 0.0139 | 1.989 | 0.8999 | 0.1406 | 33 | -0.93 | 012.01 | 0 |
| 012 | Starch (%) | 0066 | 1.205 | 0.0500 | 1.989 | 0.8999 | 0.1406 | 33 | -0.87 | 012.03 | 0 |
| 012 | Starch (%) | 0148 | 1.220 | 0.1600 | 1.989 | 0.8999 | 0.1406 | 33 | -0.85 | 012.01 | 0 |
| 012 | Starch (%) | 0353 | 1.330 | 0.0800 | 1.989 | 0.8999 | 0.1406 | 33 | -0.73 | 012.04 | 0 |
| 012 | Starch (%) | 0948 | 1.445 | 0.2700 | 1.989 | 0.8999 | 0.1406 | 33 | -0.60 | 012.04 | 0 |
| 012 | Starch (%) | 0656 | 1.540 | 0.0200 | 1.989 | 0.8999 | 0.1406 | 33 | -0.50 | 012.03 | 0 |
| 012 | Starch (%) | 0278 | 1.550 | 0.1000 | 1.989 | 0.8999 | 0.1406 | 33 | -0.49 | 012.04 | 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 | |
| 012 | Starch (%) | 0693 | 1.626 | 0.1320 | 1.989 | 0.8999 | 0.1406 | 33 | -0.40 | 012.01 | 0 |
| 012 | Starch (%) | 2006 | 1.635 | 0.1300 | 1.989 | 0.8999 | 0.1406 | 33 | -0.39 | 012.00 | 0 |
| 012 | Starch (%) | 2242 | 1.750 | 0.1600 | 1.989 | 0.8999 | 0.1406 | 33 | -0.27 | 012.01 | 0 |
| 012 | Starch (%) | 2089 | 1.775 | 0.0300 | 1.989 | 0.8999 | 0.1406 | 33 | -0.24 | 012.01 | 0 |
| 012 | Starch (%) | 0265 | 2.025 | 0.3900 | 1.989 | 0.8999 | 0.1406 | 33 | 0.04 | 012.01 | 0 |
| 012 | Starch (%) | 0610 | 2.300 | 0.0000 | 1.989 | 0.8999 | 0.1406 | 33 | 0.35 | 012.00 | 0 |
| 012 | Starch (%) | 2196 | 2.300 | 0.0000 | 1.989 | 0.8999 | 0.1406 | 33 | 0.35 | 012.00 | 0 |
| 012 | Starch (%) | 0939 | 2.390 | 0.2200 | 1.989 | 0.8999 | 0.1406 | 33 | 0.45 | 012.00 | 0 |
| 012 | Starch (%) | 2193 | 2.445 | 0.1100 | 1.989 | 0.8999 | 0.1406 | 33 | 0.51 | 012.00 | 0 |
| 012 | Starch (%) | 0889 | 2.575 | 0.0100 | 1.989 | 0.8999 | 0.1406 | 33 | 0.65 | 012.03 | 0 |
| 012 | Starch (%) | 2181 | 2.610 | 0.0000 | 1.989 | 0.8999 | 0.1406 | 33 | 0.69 | 012.00 | 0 |
| 012 | Starch (%) | 0164 | 2.700 | 0.4000 | 1.989 | 0.8999 | 0.1406 | 33 | 0.79 | 012.00 | 0 |
| 012 | Starch (%) | 2192 | 2.785 | 0.6300 | 1.989 | 0.8999 | 0.1406 | 33 | 0.88 | 012.00 | 0 |
| 012 | Starch (%) | 0683 | 2.855 | 0.1500 | 1.989 | 0.8999 | 0.1406 | 33 | 0.96 | 012.00 | 0 |
| 012 | Starch (%) | 0619 | 2.925 | 0.2100 | 1.989 | 0.8999 | 0.1406 | 33 | 1.04 | 012.00 | 0 |
| 012 | Starch (%) | 0354 | 2.935 | 0.2100 | 1.989 | 0.8999 | 0.1406 | 33 | 1.05 | 012.00 | 0 |
| 012 | Starch (%) | 2188 | 3.035 | 0.1100 | 1.989 | 0.8999 | 0.1406 | 33 | 1.16 | 012.00 | 0 |
| 012 | Starch (%) | 0720 | 3.115 | 0.0300 | 1.989 | 0.8999 | 0.1406 | 33 | 1.25 | 012.11 | 0 |
| 012 | Starch (%) | 0878 | 3.200 | 0.2000 | 1.989 | 0.8999 | 0.1406 | 33 | 1.35 | 012.00 | 0 |
| 012 | Starch (%) | 0910 | 4.250 | 0.1000 | 1.989 | 0.8999 | 0.1406 | 33 | 2.51 | 012.00 | 0 |
| 012 | Starch (%) | 0045 | 1.400 | 0.8000 | 1.989 | 0.8999 | 0.1406 | 33 | -0.65 | 012.01 | 1 |
| 013 | Fat, Acid Pretreat (%) | 0720 | 1.255 | 0.0100 | 2.529 | 0.7776 | 0.1651 | 48 | -1.64 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0504 | 1.470 | 0.0400 | 2.529 | 0.7776 | 0.1651 | 48 | -1.36 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0618 | 1.542 | 0.0223 | 2.529 | 0.7776 | 0.1651 | 48 | -1.27 | 013.08 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0036 | 1.560 | 0.0077 | 2.529 | 0.7776 | 0.1651 | 48 | -1.25 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0242 | 1.695 | 0.0300 | 2.529 | 0.7776 | 0.1651 | 48 | -1.07 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2196 | 1.700 | 0.0000 | 2.529 | 0.7776 | 0.1651 | 48 | -1.07 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0884 | 1.750 | 0.1000 | 2.529 | 0.7776 | 0.1651 | 48 | -1.00 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2146 | 1.810 | 0.2200 | 2.529 | 0.7776 | 0.1651 | 48 | -0.92 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0853 | 1.850 | 0.3000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.87 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0638 | 1.850 | 0.1000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.87 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0309 | 1.921 | 0.2714 | 2.529 | 0.7776 | 0.1651 | 48 | -0.78 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0905 | 1.950 | 0.1000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.74 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0650 | 2.000 | 0.0400 | 2.529 | 0.7776 | 0.1651 | 48 | -0.68 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0083 | 2.020 | 0.1000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.65 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0353 | 2.055 | 0.1900 | 2.529 | 0.7776 | 0.1651 | 48 | -0.61 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2073 | 2.060 | 0.0000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.60 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0229 | 2.245 | 0.0100 | 2.529 | 0.7776 | 0.1651 | 48 | -0.37 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0910 | 2.245 | 0.3900 | 2.529 | 0.7776 | 0.1651 | 48 | -0.37 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0610 | 2.245 | 0.0900 | 2.529 | 0.7776 | 0.1651 | 48 | -0.37 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2006 | 2.295 | 0.0100 | 2.529 | 0.7776 | 0.1651 | 48 | -0.30 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0098 | 2.350 | 0.0800 | 2.529 | 0.7776 | 0.1651 | 48 | -0.23 | 013.02 | 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 | |
| 013 | Fat, Acid Pretreat (%) | 0652 | 2.400 | 0.0000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.17 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0874 | 2.405 | 0.3300 | 2.529 | 0.7776 | 0.1651 | 48 | -0.16 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0148 | 2.465 | 0.0700 | 2.529 | 0.7776 | 0.1651 | 48 | -0.08 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0948 | 2.505 | 0.1900 | 2.529 | 0.7776 | 0.1651 | 48 | -0.03 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0682 | 2.510 | 0.0000 | 2.529 | 0.7776 | 0.1651 | 48 | -0.02 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 2.561 | 0.0766 | 2.529 | 0.7776 | 0.1651 | 48 | 0.04 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0541 | 2.575 | 0.6900 | 2.529 | 0.7776 | 0.1651 | 48 | 0.06 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0208 | 2.585 | 0.2700 | 2.529 | 0.7776 | 0.1651 | 48 | 0.07 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0164 | 2.595 | 0.0100 | 2.529 | 0.7776 | 0.1651 | 48 | 0.08 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0870 | 2.654 | 0.0895 | 2.529 | 0.7776 | 0.1651 | 48 | 0.16 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2150 | 2.680 | 0.4000 | 2.529 | 0.7776 | 0.1651 | 48 | 0.19 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0100 | 2.695 | 0.0100 | 2.529 | 0.7776 | 0.1651 | 48 | 0.21 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2264 | 2.939 | 0.0055 | 2.529 | 0.7776 | 0.1651 | 48 | 0.53 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0553 | 3.015 | 0.2100 | 2.529 | 0.7776 | 0.1651 | 48 | 0.62 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0354 | 3.025 | 0.3500 | 2.529 | 0.7776 | 0.1651 | 48 | 0.64 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0202 | 3.044 | 0.1500 | 2.529 | 0.7776 | 0.1651 | 48 | 0.66 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0676 | 3.235 | 0.4500 | 2.529 | 0.7776 | 0.1651 | 48 | 0.91 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2076 | 3.239 | 0.5075 | 2.529 | 0.7776 | 0.1651 | 48 | 0.91 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0171 | 3.375 | 0.0300 | 2.529 | 0.7776 | 0.1651 | 48 | 1.09 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2259 | 3.468 | 0.1570 | 2.529 | 0.7776 | 0.1651 | 48 | 1.21 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0618 | 3.490 | 0.1250 | 2.529 | 0.7776 | 0.1651 | 48 | 1.23 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0675 | 3.575 | 0.0700 | 2.529 | 0.7776 | 0.1651 | 48 | 1.34 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0581 | 3.610 | 0.0800 | 2.529 | 0.7776 | 0.1651 | 48 | 1.39 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0425 | 4.350 | 0.0800 | 2.529 | 0.7776 | 0.1651 | 48 | 2.34 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0843 | 4.500 | 0.3800 | 2.529 | 0.7776 | 0.1651 | 48 | 2.53 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 4.551 | 0.5104 | 2.529 | 0.7776 | 0.1651 | 48 | 2.60 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0265 | 4.635 | 0.5700 | 2.529 | 0.7776 | 0.1651 | 48 | 2.71 | 013.13 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0186 | 403.0 | 42.00 | 1,020 | 158.8 | 31.48 | 15 | -3.88 | 015.52 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0918 | 690.5 | 38.87 | 1,020 | 158.8 | 31.48 | 15 | -2.07 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0560 | 797.1 | 55.10 | 1,020 | 158.8 | 31.48 | 15 | -1.40 | 015.42 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0425 | 927.5 | 15.40 | 1,020 | 158.8 | 31.48 | 15 | -0.58 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0345 | 943.0 | 16.00 | 1,020 | 158.8 | 31.48 | 15 | -0.48 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0049 | 1,043 | 45.36 | 1,020 | 158.8 | 31.48 | 15 | 0.15 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0520 | 1,047 | 20.00 | 1,020 | 158.8 | 31.48 | 15 | 0.17 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0510 | 1,065 | 10.00 | 1,020 | 158.8 | 31.48 | 15 | 0.29 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0169 | 1,070 | 60.00 | 1,020 | 158.8 | 31.48 | 15 | 0.32 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0407 | 1,100 | 39.39 | 1,020 | 158.8 | 31.48 | 15 | 0.51 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0015 | 1,105 | 1.060 | 1,020 | 158.8 | 31.48 | 15 | 0.54 | 015.53 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0164 | 1,135 | 10.00 | 1,020 | 158.8 | 31.48 | 15 | 0.73 | 015.41 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0353 | 1,155 | 13.00 | 1,020 | 158.8 | 31.48 | 15 | 0.85 | 015.43 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0553 | 1,170 | 100.0 | 1,020 | 158.8 | 31.48 | 15 | 0.95 | 015.53 | 0 |
| 015 | Aluminum (mg / kg (ppm)) | 0171 | 1,172 | 6.000 | 1,020 | 158.8 | 31.48 | 15 | 0.96 | 015.41 | 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 | |
| 017 | Boron (mg / kg (ppm)) | 2053 | 31.52 | 0.9200 | 36.45 | 2.540 | 1.194 | 17 | -1.94 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0693 | 33.76 | 1.055 | 36.45 | 2.540 | 1.194 | 17 | -1.06 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0345 | 33.95 | 0.3000 | 36.45 | 2.540 | 1.194 | 17 | -0.98 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0358 | 34.13 | 1.970 | 36.45 | 2.540 | 1.194 | 17 | -0.91 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0265 | 34.85 | 4.900 | 36.45 | 2.540 | 1.194 | 17 | -0.63 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0553 | 35.10 | 1.000 | 36.45 | 2.540 | 1.194 | 17 | -0.53 | 017.53 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0045 | 35.35 | 0.5000 | 36.45 | 2.540 | 1.194 | 17 | -0.43 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0407 | 35.90 | 2.074 | 36.45 | 2.540 | 1.194 | 17 | -0.22 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0560 | 36.28 | 0.4200 | 36.45 | 2.540 | 1.194 | 17 | -0.07 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0083 | 36.50 | 0.0000 | 36.45 | 2.540 | 1.194 | 17 | 0.02 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0229 | 37.87 | 0.3400 | 36.45 | 2.540 | 1.194 | 17 | 0.56 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0510 | 38.00 | 0.0000 | 36.45 | 2.540 | 1.194 | 17 | 0.61 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0226 | 38.32 | 0.2300 | 36.45 | 2.540 | 1.194 | 17 | 0.74 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0353 | 38.50 | 1.000 | 36.45 | 2.540 | 1.194 | 17 | 0.81 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0918 | 38.78 | 1.240 | 36.45 | 2.540 | 1.194 | 17 | 0.92 | 017.43 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0049 | 39.44 | 3.250 | 36.45 | 2.540 | 1.194 | 17 | 1.18 | 017.41 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0294 | 43.45 | 1.100 | 36.45 | 2.540 | 1.194 | 17 | 2.76 | 017.42 | 0 |
| 017 | Boron (mg / kg (ppm)) | 0015 | 55.55 | 9.470 | 36.45 | 2.540 | 1.194 | 17 | 7.52 | 017.53 | 1 |
| 019 | Calcium (%) | 2129 | 1.002 | 0.0154 | 1.244 | 0.0799 | 0.0301 | 148 | -3.03 | 019.42 | 0 |
| 019 | Calcium (%) | 0089 | 1.035 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -2.62 | 019.43 | 0 |
| 019 | Calcium (%) | 0939 | 1.040 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -2.56 | 019.31 | 0 |
| 019 | Calcium (%) | 0720 | 1.050 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -2.43 | 019.41 | 0 |
| 019 | Calcium (%) | 0294 | 1.060 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -2.31 | 019.42 | 0 |
| 019 | Calcium (%) | 0042 | 1.080 | 0.1000 | 1.244 | 0.0799 | 0.0301 | 148 | -2.06 | 019.42 | 0 |
| 019 | Calcium (%) | 0144 | 1.085 | 0.0500 | 1.244 | 0.0799 | 0.0301 | 148 | -1.99 | 019.41 | 0 |
| 019 | Calcium (%) | 0263 | 1.105 | 0.0320 | 1.244 | 0.0799 | 0.0301 | 148 | -1.74 | 019.42 | 0 |
| 019 | Calcium (%) | 0695 | 1.116 | 0.0090 | 1.244 | 0.0799 | 0.0301 | 148 | -1.61 | 019.41 | 0 |
| 019 | Calcium (%) | 2246 | 1.130 | 0.0800 | 1.244 | 0.0799 | 0.0301 | 148 | -1.43 | 019.00 | 0 |
| 019 | Calcium (%) | 0298 | 1.130 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -1.43 | 019.41 | 0 |
| 019 | Calcium (%) | 2012 | 1.130 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -1.43 | 019.41 | 0 |
| 019 | Calcium (%) | 0199 | 1.135 | 0.0700 | 1.244 | 0.0799 | 0.0301 | 148 | -1.37 | 019.53 | 0 |
| 019 | Calcium (%) | 0878 | 1.140 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -1.31 | 019.00 | 0 |
| 019 | Calcium (%) | 0674 | 1.140 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -1.31 | 019.31 | 0 |
| 019 | Calcium (%) | 0051 | 1.140 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -1.31 | 019.41 | 0 |
| 019 | Calcium (%) | 0651 | 1.149 | 0.0260 | 1.244 | 0.0799 | 0.0301 | 148 | -1.19 | 019.00 | 0 |
| 019 | Calcium (%) | 0510 | 1.150 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | -1.18 | 019.43 | 0 |
| 019 | Calcium (%) | 2192 | 1.150 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -1.18 | 019.43 | 0 |
| 019 | Calcium (%) | 0208 | 1.153 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -1.14 | 019.31 | 0 |
| 019 | Calcium (%) | 0893 | 1.155 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -1.12 | 019.00 | 0 |
| 019 | Calcium (%) | 0425 | 1.160 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | -1.06 | 019.43 | 0 |
| 019 | Calcium (%) | 0083 | 1.161 | 0.0170 | 1.244 | 0.0799 | 0.0301 | 148 | -1.05 | 019.43 | 0 |
| 019 | Calcium (%) | 0590 | 1.165 | 0.0700 | 1.244 | 0.0799 | 0.0301 | 148 | -0.99 | 019.08 | 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 | |
| 019 | Calcium (%) | 0265 | 1.165 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | -0.99 | 019.42 | 0 |
| 019 | Calcium (%) | 0154 | 1.174 | 0.0405 | 1.244 | 0.0799 | 0.0301 | 148 | -0.88 | 019.52 | 0 |
| 019 | Calcium (%) | 0169 | 1.175 | 0.0500 | 1.244 | 0.0799 | 0.0301 | 148 | -0.87 | 019.32 | 0 |
| 019 | Calcium (%) | 0098 | 1.175 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.87 | 019.41 | 0 |
| 019 | Calcium (%) | 0003 | 1.180 | 0.1000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.81 | 019.41 | 0 |
| 019 | Calcium (%) | 0511 | 1.180 | 0.0800 | 1.244 | 0.0799 | 0.0301 | 148 | -0.81 | 019.41 | 0 |
| 019 | Calcium (%) | 0015 | 1.180 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.81 | 019.53 | 0 |
| 019 | Calcium (%) | 0036 | 1.183 | 0.0009 | 1.244 | 0.0799 | 0.0301 | 148 | -0.77 | 019.43 | 0 |
| 019 | Calcium (%) | 0590 | 1.185 | 0.2100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.74 | 019.99 | 0 |
| 019 | Calcium (%) | 0208 | 1.189 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | -0.69 | 019.41 | 0 |
| 019 | Calcium (%) | 0142 | 1.191 | 0.0035 | 1.244 | 0.0799 | 0.0301 | 148 | -0.66 | 019.31 | 0 |
| 019 | Calcium (%) | 2246 | 1.195 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.62 | 019.31 | 0 |
| 019 | Calcium (%) | 0572 | 1.195 | 0.0900 | 1.244 | 0.0799 | 0.0301 | 148 | -0.62 | 019.53 | 0 |
| 019 | Calcium (%) | 0202 | 1.198 | 0.0030 | 1.244 | 0.0799 | 0.0301 | 148 | -0.59 | 019.43 | 0 |
| 019 | Calcium (%) | 2199 | 1.200 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.56 | 019.08 | 0 |
| 019 | Calcium (%) | 0878 | 1.200 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | -0.56 | 019.41 | 0 |
| 019 | Calcium (%) | 0687 | 1.200 | 0.2000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.56 | 019.31 | 0 |
| 019 | Calcium (%) | 0148 | 1.205 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.49 | 019.41 | 0 |
| 019 | Calcium (%) | 0848 | 1.205 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.49 | 019.41 | 0 |
| 019 | Calcium (%) | 2259 | 1.206 | 0.0560 | 1.244 | 0.0799 | 0.0301 | 148 | -0.48 | 019.41 | 0 |
| 019 | Calcium (%) | 0357 | 1.207 | 0.0051 | 1.244 | 0.0799 | 0.0301 | 148 | -0.47 | 019.42 | 0 |
| 019 | Calcium (%) | 0175 | 1.210 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.31 | 0 |
| 019 | Calcium (%) | 0596 | 1.210 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.31 | 0 |
| 019 | Calcium (%) | 2198 | 1.210 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.31 | 0 |
| 019 | Calcium (%) | 0004 | 1.210 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.41 | 0 |
| 019 | Calcium (%) | 0019 | 1.210 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.41 | 0 |
| 019 | Calcium (%) | 2053 | 1.210 | 0.1800 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.42 | 0 |
| 019 | Calcium (%) | 0682 | 1.210 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.43 | 0 |
| 019 | Calcium (%) | 2089 | 1.210 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.43 | 019.43 | 0 |
| 019 | Calcium (%) | 0623 | 1.215 | 0.0398 | 1.244 | 0.0799 | 0.0301 | 148 | -0.37 | 019.00 | 0 |
| 019 | Calcium (%) | 0675 | 1.215 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.37 | 019.43 | 0 |
| 019 | Calcium (%) | 0536 | 1.220 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.31 | 019.02 | 0 |
| 019 | Calcium (%) | 2196 | 1.220 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.31 | 019.08 | 0 |
| 019 | Calcium (%) | 0520 | 1.220 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | -0.31 | 019.41 | 0 |
| 019 | Calcium (%) | 0345 | 1.220 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | -0.31 | 019.43 | 0 |
| 019 | Calcium (%) | 0884 | 1.225 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.24 | 019.31 | 0 |
| 019 | Calcium (%) | 0948 | 1.225 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | -0.24 | 019.31 | 0 |
| 019 | Calcium (%) | 0885 | 1.226 | 0.0162 | 1.244 | 0.0799 | 0.0301 | 148 | -0.23 | 019.08 | 0 |
| 019 | Calcium (%) | 0653 | 1.226 | 0.0040 | 1.244 | 0.0799 | 0.0301 | 148 | -0.23 | 019.41 | 0 |
| 019 | Calcium (%) | 2196 | 1.230 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.18 | 019.31 | 0 |
| 019 | Calcium (%) | 0171 | 1.230 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.18 | 019.41 | 0 |
| 019 | Calcium (%) | 0186 | 1.230 | 0.0800 | 1.244 | 0.0799 | 0.0301 | 148 | -0.18 | 019.42 | 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 | |
| 019 | Calcium (%) | 0693 | 1.231 | 0.0640 | 1.244 | 0.0799 | 0.0301 | 148 | -0.17 | 019.42 | 0 |
| 019 | Calcium (%) | 0870 | 1.234 | 0.0030 | 1.244 | 0.0799 | 0.0301 | 148 | -0.14 | 019.42 | 0 |
| 019 | Calcium (%) | 2062 | 1.236 | 0.0033 | 1.244 | 0.0799 | 0.0301 | 148 | -0.10 | 019.00 | 0 |
| 019 | Calcium (%) | 0027 | 1.240 | 0.0290 | 1.244 | 0.0799 | 0.0301 | 148 | -0.06 | 019.43 | 0 |
| 019 | Calcium (%) | 0035 | 1.240 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.05 | 019.42 | 0 |
| 019 | Calcium (%) | 0037 | 1.240 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | -0.05 | 019.42 | 0 |
| 019 | Calcium (%) | 0968 | 1.243 | 0.0020 | 1.244 | 0.0799 | 0.0301 | 148 | -0.02 | 019.43 | 0 |
| 019 | Calcium (%) | 2109 | 1.244 | 0.0230 | 1.244 | 0.0799 | 0.0301 | 148 | -0.01 | 019.00 | 0 |
| 019 | Calcium (%) | 2022 | 1.245 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.01 | 019.31 | 0 |
| 019 | Calcium (%) | 0354 | 1.245 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.01 | 019.41 | 0 |
| 019 | Calcium (%) | 0610 | 1.245 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.01 | 019.43 | 0 |
| 019 | Calcium (%) | 2259 | 1.248 | 0.0170 | 1.244 | 0.0799 | 0.0301 | 148 | 0.04 | 019.42 | 0 |
| 019 | Calcium (%) | 0010 | 1.250 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 0.07 | 019.43 | 0 |
| 019 | Calcium (%) | 0229 | 1.251 | 0.0080 | 1.244 | 0.0799 | 0.0301 | 148 | 0.08 | 019.41 | 0 |
| 019 | Calcium (%) | 2006 | 1.253 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | 0.11 | 019.00 | 0 |
| 019 | Calcium (%) | 0918 | 1.254 | 0.0470 | 1.244 | 0.0799 | 0.0301 | 148 | 0.11 | 019.43 | 0 |
| 019 | Calcium (%) | 0868 | 1.255 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.13 | 019.31 | 0 |
| 019 | Calcium (%) | 0366 | 1.255 | 0.0500 | 1.244 | 0.0799 | 0.0301 | 148 | 0.13 | 019.42 | 0 |
| 019 | Calcium (%) | 0849 | 1.257 | 0.0340 | 1.244 | 0.0799 | 0.0301 | 148 | 0.16 | 019.08 | 0 |
| 019 | Calcium (%) | 0049 | 1.260 | 0.0800 | 1.244 | 0.0799 | 0.0301 | 148 | 0.20 | 019.41 | 0 |
| 019 | Calcium (%) | 0074 | 1.260 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.20 | 019.41 | 0 |
| 019 | Calcium (%) | 0676 | 1.260 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.20 | 019.99 | 0 |
| 019 | Calcium (%) | 0407 | 1.261 | 0.0319 | 1.244 | 0.0799 | 0.0301 | 148 | 0.21 | 019.41 | 0 |
| 019 | Calcium (%) | 0123 | 1.265 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.26 | 019.41 | 0 |
| 019 | Calcium (%) | 0186 | 1.265 | 0.0500 | 1.244 | 0.0799 | 0.0301 | 148 | 0.26 | 019.52 | 0 |
| 019 | Calcium (%) | 0560 | 1.268 | 0.0693 | 1.244 | 0.0799 | 0.0301 | 148 | 0.29 | 019.42 | 0 |
| 019 | Calcium (%) | 0881 | 1.268 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 0.30 | 019.00 | 0 |
| 019 | Calcium (%) | 0017 | 1.268 | 0.0040 | 1.244 | 0.0799 | 0.0301 | 148 | 0.30 | 019.43 | 0 |
| 019 | Calcium (%) | 2022 | 1.270 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | 0.32 | 019.00 | 0 |
| 019 | Calcium (%) | 0164 | 1.270 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 0.32 | 019.41 | 0 |
| 019 | Calcium (%) | 0504 | 1.274 | 0.0190 | 1.244 | 0.0799 | 0.0301 | 148 | 0.36 | 019.32 | 0 |
| 019 | Calcium (%) | 0553 | 1.275 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 0.38 | 019.53 | 0 |
| 019 | Calcium (%) | 0964 | 1.277 | 0.0056 | 1.244 | 0.0799 | 0.0301 | 148 | 0.40 | 019.43 | 0 |
| 019 | Calcium (%) | 0897 | 1.280 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 0.45 | 019.00 | 0 |
| 019 | Calcium (%) | 0405 | 1.280 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 0.45 | 019.41 | 0 |
| 019 | Calcium (%) | 0100 | 1.280 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.45 | 019.99 | 0 |
| 019 | Calcium (%) | 0910 | 1.285 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 0.51 | 019.41 | 0 |
| 019 | Calcium (%) | 0045 | 1.285 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 0.51 | 019.42 | 0 |
| 019 | Calcium (%) | 2256 | 1.285 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.51 | 019.43 | 0 |
| 019 | Calcium (%) | 2009 | 1.289 | 0.0031 | 1.244 | 0.0799 | 0.0301 | 148 | 0.56 | 019.08 | 0 |
| 019 | Calcium (%) | 0504 | 1.290 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 0.57 | 019.42 | 0 |
| 019 | Calcium (%) | 0098 | 1.290 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.57 | 019.43 | 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 | |
| 019 | Calcium (%) | 0505 | 1.290 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 0.57 | 019.43 | 0 |
| 019 | Calcium (%) | 0889 | 1.290 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 0.57 | 019.99 | 0 |
| 019 | Calcium (%) | 2190 | 1.292 | 0.0598 | 1.244 | 0.0799 | 0.0301 | 148 | 0.59 | 019.08 | 0 |
| 019 | Calcium (%) | 0683 | 1.295 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.63 | 019.00 | 0 |
| 019 | Calcium (%) | 2193 | 1.295 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.63 | 019.08 | 0 |
| 019 | Calcium (%) | 2200 | 1.295 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 0.63 | 019.08 | 0 |
| 019 | Calcium (%) | 0726 | 1.295 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 0.63 | 019.42 | 0 |
| 019 | Calcium (%) | 0035 | 1.295 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 0.63 | 019.43 | 0 |
| 019 | Calcium (%) | 2181 | 1.300 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 0.70 | 019.00 | 0 |
| 019 | Calcium (%) | 0619 | 1.305 | 0.0700 | 1.244 | 0.0799 | 0.0301 | 148 | 0.76 | 019.41 | 0 |
| 019 | Calcium (%) | 0692 | 1.305 | 0.0900 | 1.244 | 0.0799 | 0.0301 | 148 | 0.76 | 019.42 | 0 |
| 019 | Calcium (%) | 0036 | 1.307 | 0.0008 | 1.244 | 0.0799 | 0.0301 | 148 | 0.79 | 019.03 | 0 |
| 019 | Calcium (%) | 0066 | 1.310 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.82 | 019.41 | 0 |
| 019 | Calcium (%) | 0032 | 1.315 | 0.0900 | 1.244 | 0.0799 | 0.0301 | 148 | 0.88 | 019.43 | 0 |
| 019 | Calcium (%) | 0598 | 1.318 | 0.0060 | 1.244 | 0.0799 | 0.0301 | 148 | 0.92 | 019.41 | 0 |
| 019 | Calcium (%) | 0278 | 1.320 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.95 | 019.42 | 0 |
| 019 | Calcium (%) | 0033 | 1.320 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 0.95 | 019.43 | 0 |
| 019 | Calcium (%) | 0242 | 1.320 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 0.95 | 019.99 | 0 |
| 019 | Calcium (%) | 0187 | 1.325 | 0.0100 | 1.244 | 0.0799 | 0.0301 | 148 | 1.01 | 019.42 | 0 |
| 019 | Calcium (%) | 0038 | 1.333 | 0.0180 | 1.244 | 0.0799 | 0.0301 | 148 | 1.11 | 019.31 | 0 |
| 019 | Calcium (%) | 0300 | 1.340 | 0.0800 | 1.244 | 0.0799 | 0.0301 | 148 | 1.20 | 019.33 | 0 |
| 019 | Calcium (%) | 0108 | 1.340 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 1.20 | 019.31 | 0 |
| 019 | Calcium (%) | 0226 | 1.340 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 1.20 | 019.41 | 0 |
| 019 | Calcium (%) | 0529 | 1.350 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 1.32 | 019.31 | 0 |
| 019 | Calcium (%) | 0190 | 1.370 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 1.57 | 019.42 | 0 |
| 019 | Calcium (%) | 0001 | 1.374 | 0.0090 | 1.244 | 0.0799 | 0.0301 | 148 | 1.62 | 019.31 | 0 |
| 019 | Calcium (%) | 0656 | 1.390 | 0.0600 | 1.244 | 0.0799 | 0.0301 | 148 | 1.82 | 019.31 | 0 |
| 019 | Calcium (%) | 0358 | 1.390 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | 1.82 | 019.41 | 0 |
| 019 | Calcium (%) | 2144 | 1.395 | 0.0300 | 1.244 | 0.0799 | 0.0301 | 148 | 1.88 | 019.00 | 0 |
| 019 | Calcium (%) | 2258 | 1.410 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 2.07 | 019.31 | 0 |
| 019 | Calcium (%) | 0504 | 1.416 | 0.0640 | 1.244 | 0.0799 | 0.0301 | 148 | 2.15 | 019.33 | 0 |
| 019 | Calcium (%) | 0612 | 1.420 | 0.0200 | 1.244 | 0.0799 | 0.0301 | 148 | 2.20 | 019.33 | 0 |
| 019 | Calcium (%) | 2188 | 1.430 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 2.32 | 019.08 | 0 |
| 019 | Calcium (%) | 0353 | 1.430 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | 2.32 | 019.43 | 0 |
| 019 | Calcium (%) | 0874 | 1.480 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 2.95 | 019.31 | 0 |
| 019 | Calcium (%) | 2248 | 1.484 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 3.00 | 019.31 | 0 |
| 019 | Calcium (%) | 2031 | 1.536 | 0.0031 | 1.244 | 0.0799 | 0.0301 | 148 | 3.65 | 019.08 | 0 |
| 019 | Calcium (%) | 0047 | 1.540 | 0.0000 | 1.244 | 0.0799 | 0.0301 | 148 | 3.70 | 019.52 | 0 |
| 019 | Calcium (%) | 2234 | 1.590 | 0.0400 | 1.244 | 0.0799 | 0.0301 | 148 | 4.32 | 019.43 | 0 |
| 019 | Calcium (%) | 0852 | 1.650 | 0.1000 | 1.244 | 0.0799 | 0.0301 | 148 | 5.08 | 019.08 | 0 |
| 019 | Calcium (%) | 2128 | 1.221 | 0.3410 | 1.244 | 0.0799 | 0.0301 | 148 | -0.30 | 019.02 | 1 |
| 019 | Calcium (%) | 0939 | 1.225 | 0.2500 | 1.244 | 0.0799 | 0.0301 | 148 | -0.24 | 019.53 | 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 | | | |
| 019 | Calcium (%) | 0536 | 1.500 | 0.6000 | 1.244 | 0.0799 | 0.0301 | 148 | 3.20 | 019.31 | 1 |
| 021 | Cobalt (mg / kg (ppm)) | 0186 | 4.000 | 0.0000 | 8.895 | 3.572 | 0.5233 | 20 | -1.37 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 2053 | 4.230 | 1.500 | 8.895 | 3.572 | 0.5233 | 20 | -1.31 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0910 | 4.235 | 0.0900 | 8.895 | 3.572 | 0.5233 | 20 | -1.30 | 021.52 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0918 | 4.846 | 0.6038 | 8.895 | 3.572 | 0.5233 | 20 | -1.13 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0693 | 5.413 | 0.8870 | 8.895 | 3.572 | 0.5233 | 20 | -0.97 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0045 | 6.260 | 0.6000 | 8.895 | 3.572 | 0.5233 | 20 | -0.74 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0199 | 6.762 | 0.8490 | 8.895 | 3.572 | 0.5233 | 20 | -0.60 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0560 | 8.510 | 1.080 | 8.895 | 3.572 | 0.5233 | 20 | -0.11 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0345 | 8.545 | 0.1900 | 8.895 | 3.572 | 0.5233 | 20 | -0.10 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0171 | 9.775 | 0.0900 | 8.895 | 3.572 | 0.5233 | 20 | 0.25 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0015 | 10.09 | 1.650 | 8.895 | 3.572 | 0.5233 | 20 | 0.33 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0407 | 10.78 | 0.3885 | 8.895 | 3.572 | 0.5233 | 20 | 0.53 | 021.41 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0510 | 10.94 | 0.3600 | 8.895 | 3.572 | 0.5233 | 20 | 0.57 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0353 | 11.01 | 0.2650 | 8.895 | 3.572 | 0.5233 | 20 | 0.59 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0169 | 11.15 | 0.1000 | 8.895 | 3.572 | 0.5233 | 20 | 0.63 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0964 | 11.47 | 0.0815 | 8.895 | 3.572 | 0.5233 | 20 | 0.72 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0553 | 11.60 | 0.2000 | 8.895 | 3.572 | 0.5233 | 20 | 0.76 | 021.53 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0504 | 11.81 | 0.8400 | 8.895 | 3.572 | 0.5233 | 20 | 0.82 | 021.42 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0038 | 12.47 | 0.6910 | 8.895 | 3.572 | 0.5233 | 20 | 1.00 | 021.43 | 0 |
| 021 | Cobalt (mg / kg (ppm)) | 0164 | 14.00 | 0.0000 | 8.895 | 3.572 | 0.5233 | 20 | 1.43 | 021.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0536 | 1.825 | 0.0500 | 9.930 | 1.102 | 0.5663 | 92 | -7.36 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0038 | 7.448 | 0.4780 | 9.930 | 1.102 | 0.5663 | 92 | -2.25 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0100 | 7.585 | 0.7900 | 9.930 | 1.102 | 0.5663 | 92 | -2.13 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0848 | 8.490 | 0.0200 | 9.930 | 1.102 | 0.5663 | 92 | -1.31 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0366 | 8.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -1.30 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0353 | 8.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -1.30 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0263 | 8.553 | 0.1050 | 9.930 | 1.102 | 0.5663 | 92 | -1.25 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0345 | 8.555 | 0.0900 | 9.930 | 1.102 | 0.5663 | 92 | -1.25 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0407 | 8.555 | 0.0337 | 9.930 | 1.102 | 0.5663 | 92 | -1.25 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0017 | 8.583 | 1.994 | 9.930 | 1.102 | 0.5663 | 92 | -1.22 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0045 | 8.840 | 0.2600 | 9.930 | 1.102 | 0.5663 | 92 | -0.99 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0939 | 8.860 | 0.3600 | 9.930 | 1.102 | 0.5663 | 92 | -0.97 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0199 | 8.895 | 0.1500 | 9.930 | 1.102 | 0.5663 | 92 | -0.94 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0511 | 9.000 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.84 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0083 | 9.000 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.84 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0510 | 9.000 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.84 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0186 | 9.000 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.84 | 022.52 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0572 | 9.100 | 0.3200 | 9.930 | 1.102 | 0.5663 | 92 | -0.75 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0033 | 9.120 | 0.0800 | 9.930 | 1.102 | 0.5663 | 92 | -0.73 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0169 | 9.120 | 0.0400 | 9.930 | 1.102 | 0.5663 | 92 | -0.73 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0042 | 9.135 | 0.7500 | 9.930 | 1.102 | 0.5663 | 92 | -0.72 | 022.42 | 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 | |
| 022 | Copper (mg / kg (ppm)) | 0553 | 9.160 | 0.2000 | 9.930 | 1.102 | 0.5663 | 92 | -0.70 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0265 | 9.185 | 1.330 | 9.930 | 1.102 | 0.5663 | 92 | -0.68 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0619 | 9.190 | 1.060 | 9.930 | 1.102 | 0.5663 | 92 | -0.67 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0918 | 9.245 | 0.0500 | 9.930 | 1.102 | 0.5663 | 92 | -0.62 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0027 | 9.270 | 0.0550 | 9.930 | 1.102 | 0.5663 | 92 | -0.60 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0905 | 9.279 | 0.1150 | 9.930 | 1.102 | 0.5663 | 92 | -0.59 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2248 | 9.330 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.54 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0939 | 9.355 | 0.1300 | 9.930 | 1.102 | 0.5663 | 92 | -0.52 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0675 | 9.380 | 0.2400 | 9.930 | 1.102 | 0.5663 | 92 | -0.50 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2246 | 9.390 | 0.3048 | 9.930 | 1.102 | 0.5663 | 92 | -0.49 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0693 | 9.398 | 0.0320 | 9.930 | 1.102 | 0.5663 | 92 | -0.48 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0560 | 9.400 | 0.4000 | 9.930 | 1.102 | 0.5663 | 92 | -0.48 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0726 | 9.433 | 0.0030 | 9.930 | 1.102 | 0.5663 | 92 | -0.45 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0019 | 9.440 | 0.4000 | 9.930 | 1.102 | 0.5663 | 92 | -0.44 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0032 | 9.450 | 0.3800 | 9.930 | 1.102 | 0.5663 | 92 | -0.44 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0175 | 9.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -0.39 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0074 | 9.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -0.39 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0878 | 9.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -0.39 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0968 | 9.500 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | -0.39 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0004 | 9.510 | 0.3000 | 9.930 | 1.102 | 0.5663 | 92 | -0.38 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0051 | 9.560 | 0.8200 | 9.930 | 1.102 | 0.5663 | 92 | -0.34 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0529 | 9.600 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | -0.30 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2129 | 9.635 | 0.1300 | 9.930 | 1.102 | 0.5663 | 92 | -0.27 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2259 | 9.647 | 0.1150 | 9.930 | 1.102 | 0.5663 | 92 | -0.26 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0190 | 9.750 | 0.0200 | 9.930 | 1.102 | 0.5663 | 92 | -0.16 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0870 | 9.757 | 0.1140 | 9.930 | 1.102 | 0.5663 | 92 | -0.16 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0504 | 9.865 | 0.4900 | 9.930 | 1.102 | 0.5663 | 92 | -0.06 | 022.32 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0948 | 9.877 | 0.2660 | 9.930 | 1.102 | 0.5663 | 92 | -0.05 | 022.33 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0171 | 9.945 | 0.1900 | 9.930 | 1.102 | 0.5663 | 92 | 0.01 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0610 | 10.00 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 0.06 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0242 | 10.00 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 0.06 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0049 | 10.02 | 0.6200 | 9.930 | 1.102 | 0.5663 | 92 | 0.08 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0229 | 10.02 | 0.1200 | 9.930 | 1.102 | 0.5663 | 92 | 0.08 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0505 | 10.11 | 2.350 | 9.930 | 1.102 | 0.5663 | 92 | 0.16 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2256 | 10.14 | 0.3700 | 9.930 | 1.102 | 0.5663 | 92 | 0.19 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0010 | 10.15 | 0.3000 | 9.930 | 1.102 | 0.5663 | 92 | 0.20 | 022.33 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0504 | 10.28 | 0.4700 | 9.930 | 1.102 | 0.5663 | 92 | 0.31 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0035 | 10.28 | 0.1300 | 9.930 | 1.102 | 0.5663 | 92 | 0.31 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0425 | 10.30 | 0.2000 | 9.930 | 1.102 | 0.5663 | 92 | 0.34 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0964 | 10.34 | 0.5321 | 9.930 | 1.102 | 0.5663 | 92 | 0.37 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0148 | 10.35 | 0.3200 | 9.930 | 1.102 | 0.5663 | 92 | 0.38 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0202 | 10.41 | 0.4680 | 9.930 | 1.102 | 0.5663 | 92 | 0.44 | 022.43 | 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 | |
| 022 | Copper (mg / kg (ppm)) | 2053 | 10.43 | 1.430 | 9.930 | 1.102 | 0.5663 | 92 | 0.45 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0692 | 10.45 | 1.100 | 9.930 | 1.102 | 0.5663 | 92 | 0.47 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0226 | 10.50 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | 0.52 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0910 | 10.50 | 3.000 | 9.930 | 1.102 | 0.5663 | 92 | 0.52 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0047 | 10.56 | 0.3400 | 9.930 | 1.102 | 0.5663 | 92 | 0.57 | 022.52 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0037 | 10.60 | 1.600 | 9.930 | 1.102 | 0.5663 | 92 | 0.61 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0098 | 10.61 | 0.2100 | 9.930 | 1.102 | 0.5663 | 92 | 0.61 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0035 | 10.79 | 0.3100 | 9.930 | 1.102 | 0.5663 | 92 | 0.78 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0682 | 10.80 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 0.79 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0358 | 10.87 | 0.1600 | 9.930 | 1.102 | 0.5663 | 92 | 0.85 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0590 | 10.90 | 1.200 | 9.930 | 1.102 | 0.5663 | 92 | 0.88 | 022.99 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0015 | 10.91 | 2.820 | 9.930 | 1.102 | 0.5663 | 92 | 0.89 | 022.53 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2188 | 10.95 | 0.3000 | 9.930 | 1.102 | 0.5663 | 92 | 0.93 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0164 | 11.00 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 0.97 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0278 | 11.15 | 0.3000 | 9.930 | 1.102 | 0.5663 | 92 | 1.11 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0354 | 11.35 | 1.170 | 9.930 | 1.102 | 0.5663 | 92 | 1.28 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0208 | 11.35 | 2.100 | 9.930 | 1.102 | 0.5663 | 92 | 1.29 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0357 | 11.44 | 0.0270 | 9.930 | 1.102 | 0.5663 | 92 | 1.37 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0186 | 11.50 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | 1.43 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2196 | 11.90 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 1.79 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0003 | 12.00 | 2.000 | 9.930 | 1.102 | 0.5663 | 92 | 1.88 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0098 | 12.11 | 1.020 | 9.930 | 1.102 | 0.5663 | 92 | 1.98 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2234 | 12.32 | 0.4600 | 9.930 | 1.102 | 0.5663 | 92 | 2.17 | 022.43 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0868 | 12.63 | 1.000 | 9.930 | 1.102 | 0.5663 | 92 | 2.45 | 022.31 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0066 | 13.52 | 1.020 | 9.930 | 1.102 | 0.5663 | 92 | 3.26 | 022.44 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0598 | 14.79 | 1.690 | 9.930 | 1.102 | 0.5663 | 92 | 4.41 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0720 | 15.47 | 0.5900 | 9.930 | 1.102 | 0.5663 | 92 | 5.02 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 2012 | 15.72 | 1.300 | 9.930 | 1.102 | 0.5663 | 92 | 5.25 | 022.41 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0187 | 18.21 | 0.4100 | 9.930 | 1.102 | 0.5663 | 92 | 7.51 | 022.42 | 0 |
| 022 | Copper (mg / kg (ppm)) | 0520 | 12.00 | 10.00 | 9.930 | 1.102 | 0.5663 | 92 | 1.88 | 022.41 | 1 |
| 022 | Copper (mg / kg (ppm)) | 2089 | 20.85 | 7.860 | 9.930 | 1.102 | 0.5663 | 92 | 9.91 | 022.43 | 1 |
| 022 | Copper (mg / kg (ppm)) | 0405 | 128.4 | 0.0000 | 9.930 | 1.102 | 0.5663 | 92 | 107.54 | 022.41 | 2 |
| 025 | Iron (mg / kg (ppm)) | 0405 | 426.9 | 0.0000 | 966.0 | 94.90 | 22.50 | 90 | -5.68 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0047 | 560.8 | 0.8000 | 966.0 | 94.90 | 22.50 | 90 | -4.27 | 025.52 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0199 | 648.5 | 3.000 | 966.0 | 94.90 | 22.50 | 90 | -3.35 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0278 | 698.0 | 24.00 | 966.0 | 94.90 | 22.50 | 90 | -2.82 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0294 | 752.8 | 16.81 | 966.0 | 94.90 | 22.50 | 90 | -2.25 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0726 | 753.7 | 1.100 | 966.0 | 94.90 | 22.50 | 90 | -2.24 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0265 | 756.5 | 81.00 | 966.0 | 94.90 | 22.50 | 90 | -2.21 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2053 | 783.0 | 74.00 | 966.0 | 94.90 | 22.50 | 90 | -1.93 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0511 | 794.0 | 36.00 | 966.0 | 94.90 | 22.50 | 90 | -1.81 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0870 | 796.4 | 22.50 | 966.0 | 94.90 | 22.50 | 90 | -1.79 | 025.42 | 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 | |
| 025 | Iron (mg / kg (ppm)) | 0187 | 800.8 | 1.520 | 966.0 | 94.90 | 22.50 | 90 | -1.74 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2129 | 830.3 | 50.10 | 966.0 | 94.90 | 22.50 | 90 | -1.43 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2188 | 836.3 | 41.20 | 966.0 | 94.90 | 22.50 | 90 | -1.37 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0190 | 843.9 | 0.5100 | 966.0 | 94.90 | 22.50 | 90 | -1.29 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0208 | 853.0 | 18.00 | 966.0 | 94.90 | 22.50 | 90 | -1.19 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0692 | 864.5 | 45.00 | 966.0 | 94.90 | 22.50 | 90 | -1.07 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0874 | 869.5 | 7.000 | 966.0 | 94.90 | 22.50 | 90 | -1.02 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0366 | 874.5 | 17.00 | 966.0 | 94.90 | 22.50 | 90 | -0.96 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2248 | 876.8 | 0.0000 | 966.0 | 94.90 | 22.50 | 90 | -0.94 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0045 | 884.5 | 15.00 | 966.0 | 94.90 | 22.50 | 90 | -0.86 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0598 | 894.9 | 51.60 | 966.0 | 94.90 | 22.50 | 90 | -0.75 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0345 | 905.5 | 9.000 | 966.0 | 94.90 | 22.50 | 90 | -0.64 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0682 | 918.2 | 0.0000 | 966.0 | 94.90 | 22.50 | 90 | -0.50 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0100 | 926.5 | 59.00 | 966.0 | 94.90 | 22.50 | 90 | -0.42 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0968 | 929.5 | 3.000 | 966.0 | 94.90 | 22.50 | 90 | -0.38 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0425 | 937.5 | 14.00 | 966.0 | 94.90 | 22.50 | 90 | -0.30 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0123 | 941.5 | 3.000 | 966.0 | 94.90 | 22.50 | 90 | -0.26 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0553 | 951.0 | 24.00 | 966.0 | 94.90 | 22.50 | 90 | -0.16 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0939 | 951.9 | 31.63 | 966.0 | 94.90 | 22.50 | 90 | -0.15 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0242 | 954.0 | 0.0000 | 966.0 | 94.90 | 22.50 | 90 | -0.13 | 025.99 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0033 | 955.0 | 62.00 | 966.0 | 94.90 | 22.50 | 90 | -0.12 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0910 | 958.0 | 108.0 | 966.0 | 94.90 | 22.50 | 90 | -0.08 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0169 | 961.0 | 2.000 | 966.0 | 94.90 | 22.50 | 90 | -0.05 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0175 | 961.5 | 27.00 | 966.0 | 94.90 | 22.50 | 90 | -0.05 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0878 | 962.0 | 10.00 | 966.0 | 94.90 | 22.50 | 90 | -0.04 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0720 | 963.1 | 1.300 | 966.0 | 94.90 | 22.50 | 90 | -0.03 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0083 | 964.0 | 18.00 | 966.0 | 94.90 | 22.50 | 90 | -0.02 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0520 | 965.0 | 78.00 | 966.0 | 94.90 | 22.50 | 90 | -0.01 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0208 | 966.3 | 10.90 | 966.0 | 94.90 | 22.50 | 90 | 0.00 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0353 | 966.5 | 13.00 | 966.0 | 94.90 | 22.50 | 90 | 0.01 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0918 | 967.9 | 7.000 | 966.0 | 94.90 | 22.50 | 90 | 0.02 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2146 | 968.3 | 6.700 | 966.0 | 94.90 | 22.50 | 90 | 0.02 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0051 | 968.5 | 31.00 | 966.0 | 94.90 | 22.50 | 90 | 0.03 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0675 | 968.5 | 5.050 | 966.0 | 94.90 | 22.50 | 90 | 0.03 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0656 | 970.9 | 15.22 | 966.0 | 94.90 | 22.50 | 90 | 0.05 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0263 | 971.4 | 5.900 | 966.0 | 94.90 | 22.50 | 90 | 0.06 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0354 | 973.8 | 2.970 | 966.0 | 94.90 | 22.50 | 90 | 0.08 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0042 | 975.0 | 10.00 | 966.0 | 94.90 | 22.50 | 90 | 0.09 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0004 | 975.5 | 26.10 | 966.0 | 94.90 | 22.50 | 90 | 0.10 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0148 | 976.4 | 2.420 | 966.0 | 94.90 | 22.50 | 90 | 0.11 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0529 | 978.1 | 5.500 | 966.0 | 94.90 | 22.50 | 90 | 0.13 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0407 | 981.0 | 11.62 | 966.0 | 94.90 | 22.50 | 90 | 0.16 | 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)) | 2012 | 981.8 | 4.500 | 966.0 | 94.90 | 22.50 | 90 | 0.17 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0505 | 984.2 | 35.70 | 966.0 | 94.90 | 22.50 | 90 | 0.19 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0164 | 985.0 | 18.00 | 966.0 | 94.90 | 22.50 | 90 | 0.20 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0560 | 986.6 | 43.10 | 966.0 | 94.90 | 22.50 | 90 | 0.22 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0015 | 987.4 | 28.27 | 966.0 | 94.90 | 22.50 | 90 | 0.23 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0066 | 988.1 | 5.250 | 966.0 | 94.90 | 22.50 | 90 | 0.23 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0019 | 990.6 | 18.80 | 966.0 | 94.90 | 22.50 | 90 | 0.26 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0035 | 994.6 | 52.90 | 966.0 | 94.90 | 22.50 | 90 | 0.30 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0226 | 998.5 | 43.00 | 966.0 | 94.90 | 22.50 | 90 | 0.34 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0504 | 1,003 | 64.70 | 966.0 | 94.90 | 22.50 | 90 | 0.39 | 025.33 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2146 | 1,003 | 15.10 | 966.0 | 94.90 | 22.50 | 90 | 0.39 | 025.51 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0098 | 1,012 | 17.00 | 966.0 | 94.90 | 22.50 | 90 | 0.48 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0510 | 1,015 | 10.00 | 966.0 | 94.90 | 22.50 | 90 | 0.52 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0049 | 1,019 | 32.50 | 966.0 | 94.90 | 22.50 | 90 | 0.56 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2144 | 1,021 | 7.420 | 966.0 | 94.90 | 22.50 | 90 | 0.58 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0939 | 1,022 | 55.00 | 966.0 | 94.90 | 22.50 | 90 | 0.58 | 025.53 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0171 | 1,027 | 1.000 | 966.0 | 94.90 | 22.50 | 90 | 0.64 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0017 | 1,027 | 16.12 | 966.0 | 94.90 | 22.50 | 90 | 0.64 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0868 | 1,035 | 1.900 | 966.0 | 94.90 | 22.50 | 90 | 0.73 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0504 | 1,039 | 41.00 | 966.0 | 94.90 | 22.50 | 90 | 0.76 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2196 | 1,041 | 0.0000 | 966.0 | 94.90 | 22.50 | 90 | 0.79 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0358 | 1,046 | 73.27 | 966.0 | 94.90 | 22.50 | 90 | 0.84 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0536 | 1,054 | 1.550 | 966.0 | 94.90 | 22.50 | 90 | 0.93 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0037 | 1,056 | 7.600 | 966.0 | 94.90 | 22.50 | 90 | 0.94 | 025.42 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0504 | 1,058 | 40.00 | 966.0 | 94.90 | 22.50 | 90 | 0.97 | 025.32 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2022 | 1,058 | 6.518 | 966.0 | 94.90 | 22.50 | 90 | 0.97 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0074 | 1,063 | 33.00 | 966.0 | 94.90 | 22.50 | 90 | 1.02 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0619 | 1,065 | 7.000 | 966.0 | 94.90 | 22.50 | 90 | 1.04 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0610 | 1,076 | 42.00 | 966.0 | 94.90 | 22.50 | 90 | 1.16 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0098 | 1,081 | 1.000 | 966.0 | 94.90 | 22.50 | 90 | 1.21 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0001 | 1,081 | 26.00 | 966.0 | 94.90 | 22.50 | 90 | 1.21 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0032 | 1,100 | 60.00 | 966.0 | 94.90 | 22.50 | 90 | 1.41 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0035 | 1,101 | 3.000 | 966.0 | 94.90 | 22.50 | 90 | 1.42 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0229 | 1,112 | 5.000 | 966.0 | 94.90 | 22.50 | 90 | 1.53 | 025.41 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0964 | 1,115 | 0.2572 | 966.0 | 94.90 | 22.50 | 90 | 1.57 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2089 | 1,125 | 2.520 | 966.0 | 94.90 | 22.50 | 90 | 1.67 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2234 | 1,191 | 68.00 | 966.0 | 94.90 | 22.50 | 90 | 2.37 | 025.43 | 0 |
| 025 | Iron (mg / kg (ppm)) | 2246 | 1,335 | 28.00 | 966.0 | 94.90 | 22.50 | 90 | 3.89 | 025.31 | 0 |
| 025 | Iron (mg / kg (ppm)) | 0693 | 783.6 | 218.4 | 966.0 | 94.90 | 22.50 | 90 | -1.92 | 025.42 | 1 |
| 025 | Iron (mg / kg (ppm)) | 0003 | 971.0 | 178.0 | 966.0 | 94.90 | 22.50 | 90 | 0.05 | 025.41 | 1 |
| 027 | Magnesium (%) | 2129 | 0.2755 | 0.0050 | 0.3344 | 0.0210 | 0.0085 | 104 | -2.81 | 027.42 | 0 |
| 027 | Magnesium (%) | 2259 | 0.2835 | 0.0210 | 0.3344 | 0.0210 | 0.0085 | 104 | -2.43 | 027.42 | 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 | |
| 027 | Magnesium (%) | 0294 | 0.2850 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -2.35 | 027.42 | 0 |
| 027 | Magnesium (%) | 2144 | 0.2851 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | -2.35 | 027.31 | 0 |
| 027 | Magnesium (%) | 0504 | 0.2915 | 0.0150 | 0.3344 | 0.0210 | 0.0085 | 104 | -2.04 | 027.33 | 0 |
| 027 | Magnesium (%) | 0511 | 0.2950 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.88 | 027.41 | 0 |
| 027 | Magnesium (%) | 0263 | 0.2975 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.76 | 027.42 | 0 |
| 027 | Magnesium (%) | 0202 | 0.3020 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.54 | 027.43 | 0 |
| 027 | Magnesium (%) | 0407 | 0.3040 | 0.0062 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.45 | 027.41 | 0 |
| 027 | Magnesium (%) | 0098 | 0.3050 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.40 | 027.41 | 0 |
| 027 | Magnesium (%) | 0265 | 0.3050 | 0.0300 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.40 | 027.42 | 0 |
| 027 | Magnesium (%) | 0015 | 0.3050 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.40 | 027.53 | 0 |
| 027 | Magnesium (%) | 0051 | 0.3057 | 0.0022 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.37 | 027.41 | 0 |
| 027 | Magnesium (%) | 0939 | 0.3100 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.16 | 027.31 | 0 |
| 027 | Magnesium (%) | 2012 | 0.3100 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.16 | 027.41 | 0 |
| 027 | Magnesium (%) | 0089 | 0.3100 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.16 | 027.43 | 0 |
| 027 | Magnesium (%) | 0510 | 0.3100 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.16 | 027.43 | 0 |
| 027 | Magnesium (%) | 2248 | 0.3130 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.02 | 027.31 | 0 |
| 027 | Magnesium (%) | 0870 | 0.3135 | 0.0028 | 0.3344 | 0.0210 | 0.0085 | 104 | -1.00 | 027.42 | 0 |
| 027 | Magnesium (%) | 0154 | 0.3150 | 0.0278 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.92 | 027.52 | 0 |
| 027 | Magnesium (%) | 0208 | 0.3190 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.73 | 027.31 | 0 |
| 027 | Magnesium (%) | 0003 | 0.3200 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.41 | 0 |
| 027 | Magnesium (%) | 0148 | 0.3200 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.41 | 0 |
| 027 | Magnesium (%) | 0520 | 0.3200 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.41 | 0 |
| 027 | Magnesium (%) | 0035 | 0.3200 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.42 | 0 |
| 027 | Magnesium (%) | 0035 | 0.3200 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.43 | 0 |
| 027 | Magnesium (%) | 0425 | 0.3200 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.43 | 0 |
| 027 | Magnesium (%) | 0083 | 0.3202 | 0.0055 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.68 | 027.43 | 0 |
| 027 | Magnesium (%) | 0199 | 0.3210 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.64 | 027.53 | 0 |
| 027 | Magnesium (%) | 0045 | 0.3215 | 0.0050 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.61 | 027.42 | 0 |
| 027 | Magnesium (%) | 0027 | 0.3240 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.49 | 027.43 | 0 |
| 027 | Magnesium (%) | 0175 | 0.3250 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.45 | 027.31 | 0 |
| 027 | Magnesium (%) | 0049 | 0.3250 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.45 | 027.41 | 0 |
| 027 | Magnesium (%) | 0878 | 0.3250 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.45 | 027.41 | 0 |
| 027 | Magnesium (%) | 0345 | 0.3260 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.40 | 027.43 | 0 |
| 027 | Magnesium (%) | 0572 | 0.3260 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.40 | 027.53 | 0 |
| 027 | Magnesium (%) | 0968 | 0.3270 | 0.0040 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.35 | 027.43 | 0 |
| 027 | Magnesium (%) | 0038 | 0.3275 | 0.0030 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.33 | 027.43 | 0 |
| 027 | Magnesium (%) | 0042 | 0.3280 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.30 | 027.42 | 0 |
| 027 | Magnesium (%) | 0354 | 0.3300 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.21 | 027.41 | 0 |
| 027 | Magnesium (%) | 0032 | 0.3300 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.21 | 027.43 | 0 |
| 027 | Magnesium (%) | 2146 | 0.3300 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.21 | 027.51 | 0 |
| 027 | Magnesium (%) | 0590 | 0.3300 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.21 | 027.99 | 0 |
| 027 | Magnesium (%) | 0208 | 0.3305 | 0.0030 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.18 | 027.41 | 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 | |
| 027 | Magnesium (%) | 0033 | 0.3325 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | -0.09 | 027.43 | 0 |
| 027 | Magnesium (%) | 0169 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.32 | 0 |
| 027 | Magnesium (%) | 0004 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.41 | 0 |
| 027 | Magnesium (%) | 0019 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.41 | 0 |
| 027 | Magnesium (%) | 0366 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.42 | 0 |
| 027 | Magnesium (%) | 0098 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.43 | 0 |
| 027 | Magnesium (%) | 0505 | 0.3350 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.03 | 027.43 | 0 |
| 027 | Magnesium (%) | 0529 | 0.3355 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.05 | 027.31 | 0 |
| 027 | Magnesium (%) | 0726 | 0.3355 | 0.0008 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.05 | 027.42 | 0 |
| 027 | Magnesium (%) | 2146 | 0.3365 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.10 | 027.31 | 0 |
| 027 | Magnesium (%) | 0229 | 0.3385 | 0.0110 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.20 | 027.41 | 0 |
| 027 | Magnesium (%) | 0171 | 0.3395 | 0.0090 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.25 | 027.41 | 0 |
| 027 | Magnesium (%) | 0017 | 0.3395 | 0.0030 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.25 | 027.43 | 0 |
| 027 | Magnesium (%) | 0047 | 0.3400 | 0.0400 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.52 | 0 |
| 027 | Magnesium (%) | 0536 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.31 | 0 |
| 027 | Magnesium (%) | 0868 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.31 | 0 |
| 027 | Magnesium (%) | 2196 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.31 | 0 |
| 027 | Magnesium (%) | 0948 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.33 | 0 |
| 027 | Magnesium (%) | 0720 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.41 | 0 |
| 027 | Magnesium (%) | 0675 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.43 | 0 |
| 027 | Magnesium (%) | 0682 | 0.3400 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.27 | 027.43 | 0 |
| 027 | Magnesium (%) | 0186 | 0.3410 | 0.0160 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.32 | 027.52 | 0 |
| 027 | Magnesium (%) | 0074 | 0.3415 | 0.0090 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.34 | 027.41 | 0 |
| 027 | Magnesium (%) | 0186 | 0.3415 | 0.0030 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.34 | 027.42 | 0 |
| 027 | Magnesium (%) | 0504 | 0.3420 | 0.0040 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.36 | 027.32 | 0 |
| 027 | Magnesium (%) | 0001 | 0.3424 | 0.0085 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.38 | 027.31 | 0 |
| 027 | Magnesium (%) | 0357 | 0.3424 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.38 | 027.42 | 0 |
| 027 | Magnesium (%) | 0560 | 0.3448 | 0.0172 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.50 | 027.42 | 0 |
| 027 | Magnesium (%) | 0226 | 0.3450 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.51 | 027.41 | 0 |
| 027 | Magnesium (%) | 0100 | 0.3450 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.51 | 027.99 | 0 |
| 027 | Magnesium (%) | 0598 | 0.3452 | 0.0008 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.52 | 027.41 | 0 |
| 027 | Magnesium (%) | 0187 | 0.3472 | 0.0002 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.61 | 027.42 | 0 |
| 027 | Magnesium (%) | 0142 | 0.3478 | 0.0091 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.64 | 027.31 | 0 |
| 027 | Magnesium (%) | 0874 | 0.3480 | 0.0020 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.65 | 027.31 | 0 |
| 027 | Magnesium (%) | 0695 | 0.3485 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.67 | 027.41 | 0 |
| 027 | Magnesium (%) | 0037 | 0.3500 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.75 | 027.42 | 0 |
| 027 | Magnesium (%) | 0939 | 0.3500 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.75 | 027.53 | 0 |
| 027 | Magnesium (%) | 0242 | 0.3500 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.75 | 027.99 | 0 |
| 027 | Magnesium (%) | 0619 | 0.3510 | 0.0160 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.79 | 027.41 | 0 |
| 027 | Magnesium (%) | 0066 | 0.3515 | 0.0070 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.82 | 027.41 | 0 |
| 027 | Magnesium (%) | 0553 | 0.3525 | 0.0110 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.87 | 027.53 | 0 |
| 027 | Magnesium (%) | 0164 | 0.3535 | 0.0030 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.91 | 027.41 | 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 | |
| 027 | Magnesium (%) | 0910 | 0.3550 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.98 | 027.41 | 0 |
| 027 | Magnesium (%) | 0190 | 0.3550 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.98 | 027.42 | 0 |
| 027 | Magnesium (%) | 0692 | 0.3550 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.98 | 027.42 | 0 |
| 027 | Magnesium (%) | 0610 | 0.3550 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.98 | 027.43 | 0 |
| 027 | Magnesium (%) | 2234 | 0.3550 | 0.0300 | 0.3344 | 0.0210 | 0.0085 | 104 | 0.98 | 027.43 | 0 |
| 027 | Magnesium (%) | 0693 | 0.3560 | 0.0160 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.03 | 027.42 | 0 |
| 027 | Magnesium (%) | 0918 | 0.3580 | 0.0040 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.13 | 027.43 | 0 |
| 027 | Magnesium (%) | 0656 | 0.3600 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.22 | 027.31 | 0 |
| 027 | Magnesium (%) | 2022 | 0.3600 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.22 | 027.31 | 0 |
| 027 | Magnesium (%) | 2089 | 0.3600 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.22 | 027.43 | 0 |
| 027 | Magnesium (%) | 0964 | 0.3625 | 0.0126 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.34 | 027.43 | 0 |
| 027 | Magnesium (%) | 0123 | 0.3650 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.46 | 027.41 | 0 |
| 027 | Magnesium (%) | 0353 | 0.3650 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.46 | 027.43 | 0 |
| 027 | Magnesium (%) | 0889 | 0.3650 | 0.0100 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.46 | 027.99 | 0 |
| 027 | Magnesium (%) | 0358 | 0.3700 | 0.0400 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.70 | 027.41 | 0 |
| 027 | Magnesium (%) | 0278 | 0.3700 | 0.0200 | 0.3344 | 0.0210 | 0.0085 | 104 | 1.70 | 027.42 | 0 |
| 027 | Magnesium (%) | 0405 | 0.4460 | 0.0000 | 0.3344 | 0.0210 | 0.0085 | 104 | 5.33 | 027.41 | 0 |
| 027 | Magnesium (%) | 2246 | 0.7261 | 0.0431 | 0.3344 | 0.0210 | 0.0085 | 104 | 18.69 | 027.31 | 0 |
| 027 | Magnesium (%) | 2053 | 10.28 | 20.04 | 0.3344 | 0.0210 | 0.0085 | 104 | 474.54 | 027.42 | 2 |
| 028 | Manganese (mg / kg (ppm)) | 2248 | 13.70 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | -10.98 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2146 | 53.71 | 1.140 | 71.95 | 5.305 | 1.901 | 95 | -3.44 | 028.51 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2053 | 54.25 | 3.100 | 71.95 | 5.305 | 1.901 | 95 | -3.34 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0511 | 55.50 | 3.000 | 71.95 | 5.305 | 1.901 | 95 | -3.10 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2259 | 62.40 | 3.983 | 71.95 | 5.305 | 1.901 | 95 | -1.80 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0263 | 62.80 | 0.3530 | 71.95 | 5.305 | 1.901 | 95 | -1.72 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0870 | 62.99 | 0.2700 | 71.95 | 5.305 | 1.901 | 95 | -1.69 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2188 | 63.60 | 1.000 | 71.95 | 5.305 | 1.901 | 95 | -1.57 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2146 | 64.21 | 2.250 | 71.95 | 5.305 | 1.901 | 95 | -1.46 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0510 | 64.50 | 1.000 | 71.95 | 5.305 | 1.901 | 95 | -1.40 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0948 | 65.02 | 2.694 | 71.95 | 5.305 | 1.901 | 95 | -1.31 | 028.33 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2012 | 65.10 | 0.0600 | 71.95 | 5.305 | 1.901 | 95 | -1.29 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0066 | 65.25 | 0.6100 | 71.95 | 5.305 | 1.901 | 95 | -1.26 | 028.44 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2129 | 65.88 | 2.180 | 71.95 | 5.305 | 1.901 | 95 | -1.14 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0003 | 66.50 | 7.000 | 71.95 | 5.305 | 1.901 | 95 | -1.03 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0169 | 67.15 | 0.3000 | 71.95 | 5.305 | 1.901 | 95 | -0.90 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0504 | 67.21 | 2.040 | 71.95 | 5.305 | 1.901 | 95 | -0.89 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0001 | 67.72 | 1.910 | 71.95 | 5.305 | 1.901 | 95 | -0.80 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2246 | 67.82 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | -0.78 | 028.34 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0720 | 67.86 | 0.6100 | 71.95 | 5.305 | 1.901 | 95 | -0.77 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0051 | 68.00 | 0.0600 | 71.95 | 5.305 | 1.901 | 95 | -0.74 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0164 | 68.00 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | -0.74 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0939 | 68.14 | 1.100 | 71.95 | 5.305 | 1.901 | 95 | -0.72 | 028.31 | 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)) | 0148 | 69.03 | 0.7800 | 71.95 | 5.305 | 1.901 | 95 | -0.55 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0208 | 69.38 | 0.2800 | 71.95 | 5.305 | 1.901 | 95 | -0.48 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0033 | 69.40 | 2.000 | 71.95 | 5.305 | 1.901 | 95 | -0.48 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0019 | 69.69 | 0.5400 | 71.95 | 5.305 | 1.901 | 95 | -0.43 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0682 | 69.74 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | -0.42 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0175 | 70.00 | 4.000 | 71.95 | 5.305 | 1.901 | 95 | -0.37 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0878 | 70.00 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | -0.37 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0186 | 70.00 | 6.000 | 71.95 | 5.305 | 1.901 | 95 | -0.37 | 028.52 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0425 | 70.10 | 1.200 | 71.95 | 5.305 | 1.901 | 95 | -0.35 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0045 | 70.15 | 1.900 | 71.95 | 5.305 | 1.901 | 95 | -0.34 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0035 | 70.30 | 1.880 | 71.95 | 5.305 | 1.901 | 95 | -0.31 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0049 | 70.36 | 3.870 | 71.95 | 5.305 | 1.901 | 95 | -0.30 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0015 | 70.39 | 2.350 | 71.95 | 5.305 | 1.901 | 95 | -0.29 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0027 | 70.48 | 2.579 | 71.95 | 5.305 | 1.901 | 95 | -0.28 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0520 | 70.50 | 5.000 | 71.95 | 5.305 | 1.901 | 95 | -0.27 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0968 | 70.50 | 1.000 | 71.95 | 5.305 | 1.901 | 95 | -0.27 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0004 | 70.54 | 2.430 | 71.95 | 5.305 | 1.901 | 95 | -0.27 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0345 | 70.55 | 1.300 | 71.95 | 5.305 | 1.901 | 95 | -0.26 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0675 | 70.57 | 0.2400 | 71.95 | 5.305 | 1.901 | 95 | -0.26 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0407 | 70.59 | 4.763 | 71.95 | 5.305 | 1.901 | 95 | -0.26 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0572 | 70.60 | 3.800 | 71.95 | 5.305 | 1.901 | 95 | -0.25 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0693 | 71.35 | 4.933 | 71.95 | 5.305 | 1.901 | 95 | -0.11 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0553 | 71.75 | 5.300 | 71.95 | 5.305 | 1.901 | 95 | -0.04 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0038 | 71.76 | 2.313 | 71.95 | 5.305 | 1.901 | 95 | -0.03 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0074 | 72.00 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | 0.01 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0098 | 72.10 | 3.700 | 71.95 | 5.305 | 1.901 | 95 | 0.03 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0505 | 72.47 | 3.730 | 71.95 | 5.305 | 1.901 | 95 | 0.10 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0226 | 72.50 | 1.000 | 71.95 | 5.305 | 1.901 | 95 | 0.10 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0910 | 72.50 | 5.000 | 71.95 | 5.305 | 1.901 | 95 | 0.10 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0353 | 72.50 | 3.000 | 71.95 | 5.305 | 1.901 | 95 | 0.10 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0366 | 73.00 | 2.000 | 71.95 | 5.305 | 1.901 | 95 | 0.20 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0083 | 73.00 | 2.000 | 71.95 | 5.305 | 1.901 | 95 | 0.20 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0100 | 73.00 | 2.000 | 71.95 | 5.305 | 1.901 | 95 | 0.20 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0504 | 73.23 | 0.9900 | 71.95 | 5.305 | 1.901 | 95 | 0.24 | 028.33 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0229 | 73.30 | 3.610 | 71.95 | 5.305 | 1.901 | 95 | 0.25 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0186 | 74.00 | 4.000 | 71.95 | 5.305 | 1.901 | 95 | 0.39 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0278 | 74.00 | 2.000 | 71.95 | 5.305 | 1.901 | 95 | 0.39 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0918 | 74.06 | 0.8700 | 71.95 | 5.305 | 1.901 | 95 | 0.40 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0171 | 74.11 | 0.0200 | 71.95 | 5.305 | 1.901 | 95 | 0.41 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0590 | 74.20 | 7.800 | 71.95 | 5.305 | 1.901 | 95 | 0.42 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0187 | 74.25 | 0.1000 | 71.95 | 5.305 | 1.901 | 95 | 0.43 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0656 | 74.26 | 2.600 | 71.95 | 5.305 | 1.901 | 95 | 0.44 | 028.31 | 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)) | 0939 | 74.33 | 0.6600 | 71.95 | 5.305 | 1.901 | 95 | 0.45 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0619 | 74.50 | 0.8000 | 71.95 | 5.305 | 1.901 | 95 | 0.48 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0042 | 74.55 | 0.9000 | 71.95 | 5.305 | 1.901 | 95 | 0.49 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0357 | 74.56 | 0.5070 | 71.95 | 5.305 | 1.901 | 95 | 0.49 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0964 | 74.73 | 0.3897 | 71.95 | 5.305 | 1.901 | 95 | 0.52 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0199 | 74.97 | 0.6400 | 71.95 | 5.305 | 1.901 | 95 | 0.57 | 028.53 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0536 | 74.98 | 0.0500 | 71.95 | 5.305 | 1.901 | 95 | 0.57 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2196 | 75.80 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | 0.73 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0560 | 76.00 | 4.000 | 71.95 | 5.305 | 1.901 | 95 | 0.76 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0035 | 76.27 | 3.020 | 71.95 | 5.305 | 1.901 | 95 | 0.81 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0208 | 76.30 | 1.200 | 71.95 | 5.305 | 1.901 | 95 | 0.82 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0242 | 76.50 | 1.000 | 71.95 | 5.305 | 1.901 | 95 | 0.86 | 028.99 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0598 | 76.69 | 0.4600 | 71.95 | 5.305 | 1.901 | 95 | 0.89 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0504 | 76.85 | 2.230 | 71.95 | 5.305 | 1.901 | 95 | 0.92 | 028.32 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0610 | 77.00 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | 0.95 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0868 | 77.11 | 0.1900 | 71.95 | 5.305 | 1.901 | 95 | 0.97 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0726 | 77.16 | 0.0100 | 71.95 | 5.305 | 1.901 | 95 | 0.98 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0202 | 77.48 | 1.551 | 71.95 | 5.305 | 1.901 | 95 | 1.04 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0692 | 77.70 | 4.600 | 71.95 | 5.305 | 1.901 | 95 | 1.08 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0190 | 78.48 | 0.7000 | 71.95 | 5.305 | 1.901 | 95 | 1.23 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0032 | 78.50 | 2.200 | 71.95 | 5.305 | 1.901 | 95 | 1.24 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0354 | 78.93 | 3.350 | 71.95 | 5.305 | 1.901 | 95 | 1.32 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0098 | 80.31 | 0.8300 | 71.95 | 5.305 | 1.901 | 95 | 1.58 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2089 | 80.36 | 0.6600 | 71.95 | 5.305 | 1.901 | 95 | 1.59 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0037 | 80.40 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | 1.59 | 028.42 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0017 | 81.81 | 0.4010 | 71.95 | 5.305 | 1.901 | 95 | 1.86 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2234 | 81.97 | 3.890 | 71.95 | 5.305 | 1.901 | 95 | 1.89 | 028.43 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 2022 | 83.78 | 4.338 | 71.95 | 5.305 | 1.901 | 95 | 2.23 | 028.31 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0358 | 85.47 | 3.330 | 71.95 | 5.305 | 1.901 | 95 | 2.55 | 028.41 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0047 | 88.65 | 1.170 | 71.95 | 5.305 | 1.901 | 95 | 3.15 | 028.52 | 0 |
| 028 | Manganese (mg / kg (ppm)) | 0265 | 72.10 | 8.800 | 71.95 | 5.305 | 1.901 | 95 | 0.03 | 028.42 | 1 |
| 028 | Manganese (mg / kg (ppm)) | 0405 | 231.7 | 0.0000 | 71.95 | 5.305 | 1.901 | 95 | 30.11 | 028.41 | 2 |
| 031 | Phosphorus (%) | 0154 | 0.1531 | 0.0023 | 0.2181 | 0.0152 | 0.0081 | 138 | -4.29 | 031.52 | 0 |
| 031 | Phosphorus (%) | 0015 | 0.1800 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -2.51 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0695 | 0.1845 | 0.0030 | 0.2181 | 0.0152 | 0.0081 | 138 | -2.21 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0693 | 0.1895 | 0.0030 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.88 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0885 | 0.1948 | 0.0383 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.54 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0511 | 0.1950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.52 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0596 | 0.1950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.52 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0019 | 0.1950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.52 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0358 | 0.1950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.52 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2129 | 0.1962 | 0.0036 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.44 | 031.42 | 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 | |
| 031 | Phosphorus (%) | 0199 | 0.1985 | 0.0390 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.29 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0175 | 0.2000 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0169 | 0.2000 | 0.0400 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0298 | 0.2000 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0042 | 0.2000 | 0.0060 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0089 | 0.2000 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2256 | 0.2000 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0100 | 0.2000 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.19 | 031.99 | 0 |
| 031 | Phosphorus (%) | 2190 | 0.2024 | 0.0051 | 0.2181 | 0.0152 | 0.0081 | 138 | -1.04 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0505 | 0.2050 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.86 | 031.02 | 0 |
| 031 | Phosphorus (%) | 0049 | 0.2050 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.86 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0520 | 0.2050 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.86 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0265 | 0.2050 | 0.0300 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.86 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0278 | 0.2050 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.86 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0202 | 0.2055 | 0.0050 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.83 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0208 | 0.2060 | 0.0020 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.80 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0504 | 0.2060 | 0.0020 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.80 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0051 | 0.2064 | 0.0011 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.77 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2146 | 0.2065 | 0.0010 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.76 | 031.51 | 0 |
| 031 | Phosphorus (%) | 0001 | 0.2085 | 0.0010 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.63 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0038 | 0.2090 | 0.0020 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.60 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0345 | 0.2090 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.60 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0027 | 0.2094 | 0.0072 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.57 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0948 | 0.2095 | 0.0030 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.57 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2248 | 0.2095 | 0.0050 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.57 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0870 | 0.2099 | 0.0033 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.54 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0529 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2144 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2146 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0144 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0354 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0848 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2012 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0035 | 0.2100 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0083 | 0.2100 | 0.0050 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0868 | 0.2100 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2200 | 0.2100 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0353 | 0.2100 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.53 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0572 | 0.2115 | 0.0130 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.43 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0187 | 0.2119 | 0.0006 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.41 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0263 | 0.2120 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.40 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2062 | 0.2121 | 0.0024 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.39 | 031.01 | 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 | |
| 031 | Phosphorus (%) | 0164 | 0.2130 | 0.0060 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.34 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0407 | 0.2135 | 0.0054 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.30 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0229 | 0.2140 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.27 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0033 | 0.2140 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.27 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0208 | 0.2145 | 0.0190 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.24 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0874 | 0.2147 | 0.0004 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.22 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0590 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2258 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0004 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0148 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0226 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0653 | 0.2150 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0720 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0294 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0425 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0242 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0676 | 0.2150 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.20 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0142 | 0.2152 | 0.0005 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.19 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2031 | 0.2164 | 0.0029 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.11 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0186 | 0.2170 | 0.0120 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.07 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0968 | 0.2175 | 0.0010 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.04 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0066 | 0.2175 | 0.0050 | 0.2181 | 0.0152 | 0.0081 | 138 | -0.04 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0045 | 0.2190 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.06 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0683 | 0.2200 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2198 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2053 | 0.2200 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.02 | 0 |
| 031 | Phosphorus (%) | 0171 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0910 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0037 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0366 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0610 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0675 | 0.2200 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0889 | 0.2200 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.13 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0036 | 0.2202 | 0.0042 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.14 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0726 | 0.2205 | 0.0006 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.16 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0036 | 0.2211 | 0.0001 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.20 | 031.03 | 0 |
| 031 | Phosphorus (%) | 0849 | 0.2220 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.26 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0098 | 0.2227 | 0.0022 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.30 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0651 | 0.2230 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.32 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0017 | 0.2230 | 0.0020 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.32 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0553 | 0.2230 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.32 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0357 | 0.2240 | 0.0003 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.39 | 031.42 | 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 | |
| 031 | Phosphorus (%) | 0893 | 0.2250 | 0.0300 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.00 | 0 |
| 031 | Phosphorus (%) | 2188 | 0.2250 | 0.0300 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0108 | 0.2250 | 0.0500 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0878 | 0.2250 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0897 | 0.2250 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0939 | 0.2250 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0536 | 0.2250 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.46 | 031.06 | 0 |
| 031 | Phosphorus (%) | 0098 | 0.2263 | 0.0002 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.54 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0186 | 0.2280 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.65 | 031.52 | 0 |
| 031 | Phosphorus (%) | 0560 | 0.2287 | 0.0089 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.70 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0918 | 0.2290 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.72 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0692 | 0.2300 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0674 | 0.2300 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2181 | 0.2300 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0123 | 0.2300 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0035 | 0.2300 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0510 | 0.2300 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.79 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0619 | 0.2320 | 0.0120 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.92 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2259 | 0.2320 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.92 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0074 | 0.2325 | 0.0010 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.95 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0964 | 0.2326 | 0.0045 | 0.2181 | 0.0152 | 0.0081 | 138 | 0.95 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0190 | 0.2350 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.11 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0878 | 0.2350 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.11 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0939 | 0.2350 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.11 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0881 | 0.2360 | 0.0040 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.18 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2259 | 0.2360 | 0.0080 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.18 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0598 | 0.2380 | 0.0016 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.31 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2193 | 0.2400 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.44 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0032 | 0.2400 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.44 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0682 | 0.2400 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.44 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0623 | 0.2423 | 0.0260 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.60 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0656 | 0.2450 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 1.77 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0003 | 0.2500 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.10 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2196 | 0.2520 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.24 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0884 | 0.2550 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.43 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0852 | 0.2550 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.43 | 031.99 | 0 |
| 031 | Phosphorus (%) | 2109 | 0.2595 | 0.0050 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.73 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0905 | 0.2600 | 0.0200 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.76 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2022 | 0.2600 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 2.76 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2006 | 0.2650 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 3.09 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2199 | 0.2650 | 0.0700 | 0.2181 | 0.0152 | 0.0081 | 138 | 3.09 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2089 | 0.2950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 5.07 | 031.43 | 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 | |
| 031 | Phosphorus (%) | 2234 | 0.2950 | 0.0100 | 0.2181 | 0.0152 | 0.0081 | 138 | 5.07 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2246 | 0.4613 | 0.0057 | 0.2181 | 0.0152 | 0.0081 | 138 | 16.03 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2128 | 0.1740 | 0.1680 | 0.2181 | 0.0152 | 0.0081 | 138 | -2.91 | 031.01 | 1 |
| 031 | Phosphorus (%) | 0687 | 0.2750 | 0.1500 | 0.2181 | 0.0152 | 0.0081 | 138 | 3.75 | 031.01 | 1 |
| 031 | Phosphorus (%) | 0405 | 0.8230 | 0.0000 | 0.2181 | 0.0152 | 0.0081 | 138 | 39.87 | 031.41 | 2 |
| 032 | Potassium (%) | 0405 | 1.100 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | -9.46 | 032.41 | 0 |
| 032 | Potassium (%) | 0089 | 1.780 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | -4.51 | 032.43 | 0 |
| 032 | Potassium (%) | 0720 | 1.940 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | -3.34 | 032.41 | 0 |
| 032 | Potassium (%) | 2192 | 2.035 | 0.0700 | 2.399 | 0.1374 | 0.0517 | 102 | -2.65 | 032.43 | 0 |
| 032 | Potassium (%) | 0968 | 2.075 | 0.0010 | 2.399 | 0.1374 | 0.0517 | 102 | -2.36 | 032.43 | 0 |
| 032 | Potassium (%) | 0003 | 2.080 | 0.1400 | 2.399 | 0.1374 | 0.0517 | 102 | -2.32 | 032.41 | 0 |
| 032 | Potassium (%) | 0154 | 2.090 | 0.2119 | 2.399 | 0.1374 | 0.0517 | 102 | -2.25 | 032.52 | 0 |
| 032 | Potassium (%) | 2129 | 2.095 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -2.22 | 032.42 | 0 |
| 032 | Potassium (%) | 0294 | 2.135 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | -1.92 | 032.42 | 0 |
| 032 | Potassium (%) | 0027 | 2.150 | 0.0020 | 2.399 | 0.1374 | 0.0517 | 102 | -1.82 | 032.43 | 0 |
| 032 | Potassium (%) | 0263 | 2.171 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -1.66 | 032.42 | 0 |
| 032 | Potassium (%) | 0425 | 2.180 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | -1.60 | 032.43 | 0 |
| 032 | Potassium (%) | 0874 | 2.225 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | -1.27 | 032.31 | 0 |
| 032 | Potassium (%) | 2012 | 2.235 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -1.20 | 032.41 | 0 |
| 032 | Potassium (%) | 0015 | 2.235 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | -1.20 | 032.53 | 0 |
| 032 | Potassium (%) | 0019 | 2.245 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | -1.12 | 032.41 | 0 |
| 032 | Potassium (%) | 0910 | 2.250 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | -1.09 | 032.41 | 0 |
| 032 | Potassium (%) | 0186 | 2.250 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | -1.09 | 032.42 | 0 |
| 032 | Potassium (%) | 0148 | 2.255 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | -1.05 | 032.41 | 0 |
| 032 | Potassium (%) | 0049 | 2.285 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | -0.83 | 032.41 | 0 |
| 032 | Potassium (%) | 0144 | 2.295 | 0.0900 | 2.399 | 0.1374 | 0.0517 | 102 | -0.76 | 032.41 | 0 |
| 032 | Potassium (%) | 0199 | 2.300 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | -0.72 | 032.53 | 0 |
| 032 | Potassium (%) | 0038 | 2.305 | 0.0250 | 2.399 | 0.1374 | 0.0517 | 102 | -0.69 | 032.43 | 0 |
| 032 | Potassium (%) | 0536 | 2.305 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -0.69 | 032.31 | 0 |
| 032 | Potassium (%) | 0889 | 2.310 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | -0.65 | 032.99 | 0 |
| 032 | Potassium (%) | 0208 | 2.316 | 0.0380 | 2.399 | 0.1374 | 0.0517 | 102 | -0.61 | 032.41 | 0 |
| 032 | Potassium (%) | 0695 | 2.338 | 0.0270 | 2.399 | 0.1374 | 0.0517 | 102 | -0.45 | 032.41 | 0 |
| 032 | Potassium (%) | 0572 | 2.340 | 0.2400 | 2.399 | 0.1374 | 0.0517 | 102 | -0.43 | 032.53 | 0 |
| 032 | Potassium (%) | 0683 | 2.345 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | -0.40 | 032.31 | 0 |
| 032 | Potassium (%) | 0004 | 2.345 | 0.0900 | 2.399 | 0.1374 | 0.0517 | 102 | -0.40 | 032.41 | 0 |
| 032 | Potassium (%) | 0354 | 2.350 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | -0.36 | 032.41 | 0 |
| 032 | Potassium (%) | 0175 | 2.355 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -0.32 | 032.31 | 0 |
| 032 | Potassium (%) | 0520 | 2.355 | 0.0900 | 2.399 | 0.1374 | 0.0517 | 102 | -0.32 | 032.41 | 0 |
| 032 | Potassium (%) | 0510 | 2.355 | 0.0700 | 2.399 | 0.1374 | 0.0517 | 102 | -0.32 | 032.43 | 0 |
| 032 | Potassium (%) | 0693 | 2.358 | 0.1410 | 2.399 | 0.1374 | 0.0517 | 102 | -0.31 | 032.42 | 0 |
| 032 | Potassium (%) | 0870 | 2.358 | 0.0190 | 2.399 | 0.1374 | 0.0517 | 102 | -0.31 | 032.42 | 0 |
| 032 | Potassium (%) | 0208 | 2.360 | 0.1000 | 2.399 | 0.1374 | 0.0517 | 102 | -0.29 | 032.31 | 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 | |
| 032 | Potassium (%) | 0242 | 2.360 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | -0.29 | 032.99 | 0 |
| 032 | Potassium (%) | 0045 | 2.365 | 0.1100 | 2.399 | 0.1374 | 0.0517 | 102 | -0.25 | 032.42 | 0 |
| 032 | Potassium (%) | 0100 | 2.365 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -0.25 | 032.99 | 0 |
| 032 | Potassium (%) | 0590 | 2.370 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | -0.21 | 032.99 | 0 |
| 032 | Potassium (%) | 0511 | 2.375 | 0.1700 | 2.399 | 0.1374 | 0.0517 | 102 | -0.18 | 032.41 | 0 |
| 032 | Potassium (%) | 2146 | 2.380 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | -0.14 | 032.31 | 0 |
| 032 | Potassium (%) | 0265 | 2.380 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | -0.14 | 032.42 | 0 |
| 032 | Potassium (%) | 0098 | 2.385 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | -0.11 | 032.41 | 0 |
| 032 | Potassium (%) | 0032 | 2.385 | 0.0700 | 2.399 | 0.1374 | 0.0517 | 102 | -0.11 | 032.43 | 0 |
| 032 | Potassium (%) | 0066 | 2.390 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | -0.07 | 032.41 | 0 |
| 032 | Potassium (%) | 0505 | 2.390 | 0.1000 | 2.399 | 0.1374 | 0.0517 | 102 | -0.07 | 032.43 | 0 |
| 032 | Potassium (%) | 0948 | 2.397 | 0.0040 | 2.399 | 0.1374 | 0.0517 | 102 | -0.02 | 032.31 | 0 |
| 032 | Potassium (%) | 0675 | 2.400 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | 0.00 | 032.43 | 0 |
| 032 | Potassium (%) | 0868 | 2.400 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | 0.00 | 032.31 | 0 |
| 032 | Potassium (%) | 0083 | 2.404 | 0.0080 | 2.399 | 0.1374 | 0.0517 | 102 | 0.03 | 032.43 | 0 |
| 032 | Potassium (%) | 0123 | 2.405 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | 0.04 | 032.41 | 0 |
| 032 | Potassium (%) | 2053 | 2.410 | 0.1000 | 2.399 | 0.1374 | 0.0517 | 102 | 0.08 | 032.31 | 0 |
| 032 | Potassium (%) | 0939 | 2.410 | 0.2800 | 2.399 | 0.1374 | 0.0517 | 102 | 0.08 | 032.53 | 0 |
| 032 | Potassium (%) | 0098 | 2.420 | 0.0800 | 2.399 | 0.1374 | 0.0517 | 102 | 0.15 | 032.43 | 0 |
| 032 | Potassium (%) | 0345 | 2.423 | 0.0150 | 2.399 | 0.1374 | 0.0517 | 102 | 0.17 | 032.43 | 0 |
| 032 | Potassium (%) | 0074 | 2.425 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | 0.19 | 032.41 | 0 |
| 032 | Potassium (%) | 0035 | 2.425 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.19 | 032.42 | 0 |
| 032 | Potassium (%) | 2146 | 2.435 | 0.1100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.26 | 032.51 | 0 |
| 032 | Potassium (%) | 0001 | 2.439 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | 0.29 | 032.99 | 0 |
| 032 | Potassium (%) | 0042 | 2.440 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | 0.30 | 032.42 | 0 |
| 032 | Potassium (%) | 0366 | 2.445 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | 0.33 | 032.42 | 0 |
| 032 | Potassium (%) | 0035 | 2.450 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | 0.37 | 032.43 | 0 |
| 032 | Potassium (%) | 0278 | 2.455 | 0.0700 | 2.399 | 0.1374 | 0.0517 | 102 | 0.40 | 032.42 | 0 |
| 032 | Potassium (%) | 0186 | 2.455 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | 0.40 | 032.52 | 0 |
| 032 | Potassium (%) | 0682 | 2.460 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | 0.44 | 032.43 | 0 |
| 032 | Potassium (%) | 0169 | 2.465 | 0.0500 | 2.399 | 0.1374 | 0.0517 | 102 | 0.48 | 032.32 | 0 |
| 032 | Potassium (%) | 2089 | 2.465 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | 0.48 | 032.43 | 0 |
| 032 | Potassium (%) | 0407 | 2.465 | 0.0005 | 2.399 | 0.1374 | 0.0517 | 102 | 0.48 | 032.41 | 0 |
| 032 | Potassium (%) | 0726 | 2.466 | 0.0030 | 2.399 | 0.1374 | 0.0517 | 102 | 0.48 | 032.42 | 0 |
| 032 | Potassium (%) | 0357 | 2.466 | 0.0060 | 2.399 | 0.1374 | 0.0517 | 102 | 0.48 | 032.42 | 0 |
| 032 | Potassium (%) | 0164 | 2.475 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.55 | 032.41 | 0 |
| 032 | Potassium (%) | 0187 | 2.475 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.55 | 032.42 | 0 |
| 032 | Potassium (%) | 0171 | 2.479 | 0.0090 | 2.399 | 0.1374 | 0.0517 | 102 | 0.58 | 032.41 | 0 |
| 032 | Potassium (%) | 0037 | 2.480 | 0.0800 | 2.399 | 0.1374 | 0.0517 | 102 | 0.59 | 032.42 | 0 |
| 032 | Potassium (%) | 2022 | 2.485 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.62 | 032.31 | 0 |
| 032 | Potassium (%) | 0229 | 2.495 | 0.0410 | 2.399 | 0.1374 | 0.0517 | 102 | 0.69 | 032.41 | 0 |
| 032 | Potassium (%) | 0598 | 2.498 | 0.0390 | 2.399 | 0.1374 | 0.0517 | 102 | 0.71 | 032.41 | 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 | |
| 032 | Potassium (%) | 0878 | 2.500 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | 0.73 | 032.41 | 0 |
| 032 | Potassium (%) | 0560 | 2.500 | 0.0714 | 2.399 | 0.1374 | 0.0517 | 102 | 0.73 | 032.42 | 0 |
| 032 | Potassium (%) | 0504 | 2.503 | 0.1570 | 2.399 | 0.1374 | 0.0517 | 102 | 0.75 | 032.42 | 0 |
| 032 | Potassium (%) | 0202 | 2.506 | 0.0260 | 2.399 | 0.1374 | 0.0517 | 102 | 0.78 | 032.43 | 0 |
| 032 | Potassium (%) | 0036 | 2.506 | 0.0531 | 2.399 | 0.1374 | 0.0517 | 102 | 0.78 | 032.43 | 0 |
| 032 | Potassium (%) | 0051 | 2.510 | 0.1504 | 2.399 | 0.1374 | 0.0517 | 102 | 0.80 | 032.41 | 0 |
| 032 | Potassium (%) | 0918 | 2.512 | 0.0150 | 2.399 | 0.1374 | 0.0517 | 102 | 0.82 | 032.43 | 0 |
| 032 | Potassium (%) | 0939 | 2.525 | 0.1100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.91 | 032.31 | 0 |
| 032 | Potassium (%) | 0610 | 2.535 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 0.99 | 032.43 | 0 |
| 032 | Potassium (%) | 0656 | 2.550 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | 1.10 | 032.31 | 0 |
| 032 | Potassium (%) | 0226 | 2.550 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | 1.10 | 032.41 | 0 |
| 032 | Potassium (%) | 0010 | 2.565 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 1.20 | 032.43 | 0 |
| 032 | Potassium (%) | 2256 | 2.570 | 0.0000 | 2.399 | 0.1374 | 0.0517 | 102 | 1.24 | 032.43 | 0 |
| 032 | Potassium (%) | 0553 | 2.575 | 0.0100 | 2.399 | 0.1374 | 0.0517 | 102 | 1.28 | 032.53 | 0 |
| 032 | Potassium (%) | 0619 | 2.580 | 0.0600 | 2.399 | 0.1374 | 0.0517 | 102 | 1.31 | 032.41 | 0 |
| 032 | Potassium (%) | 0692 | 2.590 | 0.1000 | 2.399 | 0.1374 | 0.0517 | 102 | 1.39 | 032.42 | 0 |
| 032 | Potassium (%) | 0142 | 2.597 | 0.0392 | 2.399 | 0.1374 | 0.0517 | 102 | 1.44 | 032.31 | 0 |
| 032 | Potassium (%) | 0017 | 2.601 | 0.0210 | 2.399 | 0.1374 | 0.0517 | 102 | 1.46 | 032.43 | 0 |
| 032 | Potassium (%) | 0190 | 2.615 | 0.0300 | 2.399 | 0.1374 | 0.0517 | 102 | 1.57 | 032.42 | 0 |
| 032 | Potassium (%) | 0353 | 2.650 | 0.1400 | 2.399 | 0.1374 | 0.0517 | 102 | 1.82 | 032.43 | 0 |
| 032 | Potassium (%) | 0033 | 2.670 | 0.0200 | 2.399 | 0.1374 | 0.0517 | 102 | 1.97 | 032.43 | 0 |
| 032 | Potassium (%) | 0653 | 2.885 | 0.2410 | 2.399 | 0.1374 | 0.0517 | 102 | 3.53 | 032.41 | 0 |
| 032 | Potassium (%) | 2234 | 3.160 | 0.0400 | 2.399 | 0.1374 | 0.0517 | 102 | 5.53 | 032.43 | 0 |
| 032 | Potassium (%) | 0358 | 2.340 | 0.7400 | 2.399 | 0.1374 | 0.0517 | 102 | -0.43 | 032.41 | 1 |
| 032 | Potassium (%) | 2246 | 4.977 | 0.0067 | 2.399 | 0.1374 | 0.0517 | 102 | 18.75 | 032.32 | 2 |
| 033 | Salt as chloride (%) | 0017 | 0.0095 | 0.0010 | 0.5289 | 0.0409 | 0.0140 | 51 | -12.71 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0358 | 0.0900 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -10.74 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 2073 | 0.3350 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | -4.74 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0619 | 0.3985 | 0.0010 | 0.5289 | 0.0409 | 0.0140 | 51 | -3.19 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2181 | 0.4300 | 0.0600 | 0.5289 | 0.0409 | 0.0140 | 51 | -2.42 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0539 | 0.4400 | 0.0600 | 0.5289 | 0.0409 | 0.0140 | 51 | -2.18 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0298 | 0.4700 | 0.0200 | 0.5289 | 0.0409 | 0.0140 | 51 | -1.44 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0045 | 0.4855 | 0.0150 | 0.5289 | 0.0409 | 0.0140 | 51 | -1.06 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0171 | 0.4900 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.95 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0885 | 0.4962 | 0.0030 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.80 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0083 | 0.5000 | 0.0200 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.71 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0650 | 0.5000 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.71 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0504 | 0.5050 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.59 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0693 | 0.5050 | 0.0400 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.59 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0897 | 0.5050 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.59 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0682 | 0.5100 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.46 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0884 | 0.5200 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.22 | 033.00 | 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 | |
| 033 | Salt as chloride (%) | 0910 | 0.5200 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.22 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 0366 | 0.5250 | 0.0500 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.10 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0948 | 0.5250 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | -0.10 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0878 | 0.5300 | 0.0600 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.03 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0098 | 0.5300 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.03 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0425 | 0.5300 | 0.0200 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.03 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2146 | 0.5300 | 0.0200 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.03 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2190 | 0.5319 | 0.0093 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.07 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0353 | 0.5350 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.15 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0893 | 0.5350 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.15 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0226 | 0.5350 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.15 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0510 | 0.5360 | 0.0160 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.17 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0199 | 0.5395 | 0.0050 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.26 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0100 | 0.5400 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.27 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0242 | 0.5400 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.27 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0144 | 0.5400 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.27 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0190 | 0.5400 | 0.0400 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.27 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0309 | 0.5403 | 0.0167 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.28 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0354 | 0.5430 | 0.0060 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.34 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0148 | 0.5450 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.39 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 2109 | 0.5485 | 0.0070 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.48 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0164 | 0.5500 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.52 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0644 | 0.5500 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.52 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0683 | 0.5500 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.52 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0407 | 0.5520 | 0.0020 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.56 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0265 | 0.5550 | 0.0300 | 0.5289 | 0.0409 | 0.0140 | 51 | 0.64 | 033.03 | 0 |
| 033 | Salt as chloride (%) | 0229 | 0.5770 | 0.0040 | 0.5289 | 0.0409 | 0.0140 | 51 | 1.18 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0874 | 0.5770 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 1.18 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0186 | 0.5820 | 0.0000 | 0.5289 | 0.0409 | 0.0140 | 51 | 1.30 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0590 | 0.6000 | 0.0400 | 0.5289 | 0.0409 | 0.0140 | 51 | 1.74 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0881 | 0.6100 | 0.0060 | 0.5289 | 0.0409 | 0.0140 | 51 | 1.98 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 2144 | 0.6150 | 0.0100 | 0.5289 | 0.0409 | 0.0140 | 51 | 2.11 | 033.99 | 0 |
| 033 | Salt as chloride (%) | 2076 | 0.6500 | 0.0400 | 0.5289 | 0.0409 | 0.0140 | 51 | 2.96 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0278 | 0.6950 | 0.0300 | 0.5289 | 0.0409 | 0.0140 | 51 | 4.06 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0675 | 20.65 | 1.190 | 0.5289 | 0.0409 | 0.0140 | 51 | 492.17 | 033.00 | 2 |
| 034 | Selenium (mg / kg (ppm)) | 2234 | 0.1300 | 0.0200 | 0.8038 | 0.1980 | 0.0565 | 23 | -3.40 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0171 | 0.6091 | 0.0409 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.98 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0199 | 0.6240 | 0.0080 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.91 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0619 | 0.6315 | 0.0150 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.87 | 034.41 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0407 | 0.6550 | 0.1900 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.75 | 034.41 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0045 | 0.6575 | 0.0090 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.74 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0939 | 0.6700 | 0.1400 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.68 | 034.53 | 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 | |
| 034 | Selenium (mg / kg (ppm)) | 0164 | 0.6985 | 0.0050 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.53 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0169 | 0.7000 | 0.0400 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.52 | 034.04 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0148 | 0.7100 | 0.0400 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.47 | 034.41 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0910 | 0.7150 | 0.0700 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.45 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0038 | 0.7840 | 0.0280 | 0.8038 | 0.1980 | 0.0565 | 23 | -0.10 | 034.01 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0015 | 0.8100 | 0.0600 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.03 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0553 | 0.8200 | 0.0160 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.08 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0560 | 0.8350 | 0.0080 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.16 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0047 | 0.8880 | 0.2200 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.43 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0208 | 0.9170 | 0.1000 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.57 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 2012 | 0.9725 | 0.0570 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.85 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0918 | 0.9953 | 0.0273 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.97 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0186 | 0.9985 | 0.1030 | 0.8038 | 0.1980 | 0.0565 | 23 | 0.98 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0968 | 1.089 | 0.0020 | 0.8038 | 0.1980 | 0.0565 | 23 | 1.44 | 034.43 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 2053 | 1.125 | 0.0900 | 0.8038 | 0.1980 | 0.0565 | 23 | 1.62 | 034.52 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0032 | 2.565 | 0.0100 | 0.8038 | 0.1980 | 0.0565 | 23 | 8.90 | 034.53 | 0 |
| 034 | Selenium (mg / kg (ppm)) | 0692 | 0.0000 | 0.0000 | 0.8038 | 0.1980 | 0.0565 | 23 | | 034.42 | 4 |
| 035 | Sodium (%) | 0017 | 0.0040 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -1.71 | 035.43 | 0 |
| 035 | Sodium (%) | 0265 | 0.0150 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | -1.10 | 035.42 | 0 |
| 035 | Sodium (%) | 0918 | 0.0160 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | -1.05 | 035.43 | 0 |
| 035 | Sodium (%) | 0572 | 0.0165 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -1.02 | 035.53 | 0 |
| 035 | Sodium (%) | 0964 | 0.0169 | 0.0011 | 0.0349 | 0.0181 | 0.0048 | 88 | -1.00 | 035.43 | 0 |
| 035 | Sodium (%) | 0553 | 0.0170 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.99 | 035.53 | 0 |
| 035 | Sodium (%) | 0199 | 0.0173 | 0.0003 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.98 | 035.53 | 0 |
| 035 | Sodium (%) | 0504 | 0.0175 | 0.0030 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.97 | 035.42 | 0 |
| 035 | Sodium (%) | 0693 | 0.0175 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.97 | 035.42 | 0 |
| 035 | Sodium (%) | 0345 | 0.0175 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.97 | 035.43 | 0 |
| 035 | Sodium (%) | 0015 | 0.0175 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.97 | 035.53 | 0 |
| 035 | Sodium (%) | 0045 | 0.0185 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.91 | 035.42 | 0 |
| 035 | Sodium (%) | 0154 | 0.0190 | 0.0003 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.89 | 035.52 | 0 |
| 035 | Sodium (%) | 0033 | 0.0190 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.88 | 035.43 | 0 |
| 035 | Sodium (%) | 0366 | 0.0195 | 0.0030 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.86 | 035.42 | 0 |
| 035 | Sodium (%) | 0560 | 0.0198 | 0.0014 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.84 | 035.42 | 0 |
| 035 | Sodium (%) | 0083 | 0.0199 | 0.0017 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.84 | 035.43 | 0 |
| 035 | Sodium (%) | 2248 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.05 | 0 |
| 035 | Sodium (%) | 0656 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.31 | 0 |
| 035 | Sodium (%) | 0144 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.41 | 0 |
| 035 | Sodium (%) | 0035 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.42 | 0 |
| 035 | Sodium (%) | 0035 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.43 | 0 |
| 035 | Sodium (%) | 0505 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.43 | 0 |
| 035 | Sodium (%) | 0610 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.43 | 0 |
| 035 | Sodium (%) | 0682 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.43 | 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 (%) | 0100 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.99 | 0 |
| 035 | Sodium (%) | 0242 | 0.0200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.83 | 035.99 | 0 |
| 035 | Sodium (%) | 0870 | 0.0217 | 0.0009 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.74 | 035.42 | 0 |
| 035 | Sodium (%) | 0939 | 0.0219 | 0.0063 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.73 | 035.53 | 0 |
| 035 | Sodium (%) | 0042 | 0.0220 | 0.0040 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.72 | 035.42 | 0 |
| 035 | Sodium (%) | 0263 | 0.0225 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.69 | 035.42 | 0 |
| 035 | Sodium (%) | 2256 | 0.0225 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.69 | 035.43 | 0 |
| 035 | Sodium (%) | 0208 | 0.0230 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.66 | 035.31 | 0 |
| 035 | Sodium (%) | 0939 | 0.0241 | 0.0002 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.60 | 035.31 | 0 |
| 035 | Sodium (%) | 0190 | 0.0250 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.55 | 035.42 | 0 |
| 035 | Sodium (%) | 0294 | 0.0250 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.55 | 035.42 | 0 |
| 035 | Sodium (%) | 0353 | 0.0256 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.52 | 035.43 | 0 |
| 035 | Sodium (%) | 0683 | 0.0260 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.50 | 035.31 | 0 |
| 035 | Sodium (%) | 0208 | 0.0270 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.44 | 035.41 | 0 |
| 035 | Sodium (%) | 0878 | 0.0275 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.41 | 035.41 | 0 |
| 035 | Sodium (%) | 0202 | 0.0280 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.38 | 035.43 | 0 |
| 035 | Sodium (%) | 0889 | 0.0300 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.27 | 035.99 | 0 |
| 035 | Sodium (%) | 0407 | 0.0319 | 0.0047 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.17 | 035.41 | 0 |
| 035 | Sodium (%) | 0520 | 0.0332 | 0.0051 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.10 | 035.41 | 0 |
| 035 | Sodium (%) | 0186 | 0.0337 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.07 | 035.52 | 0 |
| 035 | Sodium (%) | 0186 | 0.0340 | 0.0006 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.05 | 035.42 | 0 |
| 035 | Sodium (%) | 0187 | 0.0340 | 0.0016 | 0.0349 | 0.0181 | 0.0048 | 88 | -0.05 | 035.42 | 0 |
| 035 | Sodium (%) | 0278 | 0.0350 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.00 | 035.42 | 0 |
| 035 | Sodium (%) | 0948 | 0.0375 | 0.0010 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.14 | 035.31 | 0 |
| 035 | Sodium (%) | 0164 | 0.0385 | 0.0050 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.20 | 035.41 | 0 |
| 035 | Sodium (%) | 0037 | 0.0400 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.05 | 0 |
| 035 | Sodium (%) | 0169 | 0.0400 | 0.0200 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.32 | 0 |
| 035 | Sodium (%) | 0049 | 0.0400 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.41 | 0 |
| 035 | Sodium (%) | 0229 | 0.0400 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.41 | 0 |
| 035 | Sodium (%) | 0298 | 0.0400 | 0.0200 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.41 | 0 |
| 035 | Sodium (%) | 0358 | 0.0400 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.41 | 0 |
| 035 | Sodium (%) | 0675 | 0.0400 | 0.0200 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.43 | 0 |
| 035 | Sodium (%) | 0590 | 0.0400 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.28 | 035.99 | 0 |
| 035 | Sodium (%) | 2246 | 0.0413 | 0.0131 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.35 | 035.31 | 0 |
| 035 | Sodium (%) | 0148 | 0.0430 | 0.0180 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.45 | 035.41 | 0 |
| 035 | Sodium (%) | 0123 | 0.0450 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.41 | 0 |
| 035 | Sodium (%) | 0226 | 0.0450 | 0.0060 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.41 | 0 |
| 035 | Sodium (%) | 0910 | 0.0450 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.41 | 0 |
| 035 | Sodium (%) | 2012 | 0.0450 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.41 | 0 |
| 035 | Sodium (%) | 0692 | 0.0450 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.42 | 0 |
| 035 | Sodium (%) | 0425 | 0.0450 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.56 | 035.43 | 0 |
| 035 | Sodium (%) | 0619 | 0.0460 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.61 | 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 (%) | 0098 | 0.0466 | 0.0108 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.65 | 035.41 | 0 |
| 035 | Sodium (%) | 0171 | 0.0470 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.67 | 035.41 | 0 |
| 035 | Sodium (%) | 0175 | 0.0500 | 0.0200 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.83 | 035.31 | 0 |
| 035 | Sodium (%) | 0868 | 0.0500 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.83 | 035.31 | 0 |
| 035 | Sodium (%) | 0019 | 0.0500 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.83 | 035.41 | 0 |
| 035 | Sodium (%) | 0051 | 0.0523 | 0.0095 | 0.0349 | 0.0181 | 0.0048 | 88 | 0.96 | 035.41 | 0 |
| 035 | Sodium (%) | 2089 | 0.0550 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.11 | 035.43 | 0 |
| 035 | Sodium (%) | 0536 | 0.0600 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.39 | 035.31 | 0 |
| 035 | Sodium (%) | 0354 | 0.0600 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.39 | 035.41 | 0 |
| 035 | Sodium (%) | 2258 | 0.0600 | 0.0200 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.39 | 035.31 | 0 |
| 035 | Sodium (%) | 0695 | 0.0630 | 0.0020 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.55 | 035.41 | 0 |
| 035 | Sodium (%) | 0598 | 0.0679 | 0.0322 | 0.0349 | 0.0181 | 0.0048 | 88 | 1.83 | 035.41 | 0 |
| 035 | Sodium (%) | 0142 | 0.0748 | 0.0142 | 0.0349 | 0.0181 | 0.0048 | 88 | 2.21 | 035.31 | 0 |
| 035 | Sodium (%) | 0108 | 0.0750 | 0.0300 | 0.0349 | 0.0181 | 0.0048 | 88 | 2.22 | 035.05 | 0 |
| 035 | Sodium (%) | 0089 | 0.1200 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 4.71 | 035.43 | 0 |
| 035 | Sodium (%) | 0874 | 0.1205 | 0.0030 | 0.0349 | 0.0181 | 0.0048 | 88 | 4.74 | 035.31 | 0 |
| 035 | Sodium (%) | 0720 | 0.1250 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 4.99 | 035.41 | 0 |
| 035 | Sodium (%) | 0510 | 0.1550 | 0.0100 | 0.0349 | 0.0181 | 0.0048 | 88 | 6.65 | 035.43 | 0 |
| 035 | Sodium (%) | 2129 | 0.2135 | 0.0030 | 0.0349 | 0.0181 | 0.0048 | 88 | 9.89 | 035.99 | 0 |
| 035 | Sodium (%) | 0726 | 0.2503 | 0.0002 | 0.0349 | 0.0181 | 0.0048 | 88 | 11.93 | 035.42 | 0 |
| 035 | Sodium (%) | 0405 | 0.2800 | 0.0000 | 0.0349 | 0.0181 | 0.0048 | 88 | 13.58 | 035.41 | 0 |
| 035 | Sodium (%) | 0098 | 0.2033 | 0.3375 | 0.0349 | 0.0181 | 0.0048 | 88 | 9.32 | 035.43 | 1 |
| 036 | Sulfur (%) | 2129 | 0.2135 | 0.0030 | 0.2705 | 0.0210 | 0.0104 | 50 | -2.71 | 036.42 | 0 |
| 036 | Sulfur (%) | 0035 | 0.2300 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -1.93 | 036.42 | 0 |
| 036 | Sulfur (%) | 0035 | 0.2350 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | -1.69 | 036.43 | 0 |
| 036 | Sulfur (%) | 0870 | 0.2368 | 0.0003 | 0.2705 | 0.0210 | 0.0104 | 50 | -1.61 | 036.42 | 0 |
| 036 | Sulfur (%) | 0037 | 0.2440 | 0.0160 | 0.2705 | 0.0210 | 0.0104 | 50 | -1.26 | 036.42 | 0 |
| 036 | Sulfur (%) | 0045 | 0.2485 | 0.0030 | 0.2705 | 0.0210 | 0.0104 | 50 | -1.05 | 036.42 | 0 |
| 036 | Sulfur (%) | 0229 | 0.2500 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.98 | 036.42 | 0 |
| 036 | Sulfur (%) | 0366 | 0.2500 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.98 | 036.42 | 0 |
| 036 | Sulfur (%) | 0083 | 0.2521 | 0.0101 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.88 | 036.43 | 0 |
| 036 | Sulfur (%) | 0407 | 0.2538 | 0.0001 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.80 | 036.43 | 0 |
| 036 | Sulfur (%) | 0278 | 0.2550 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.74 | 036.42 | 0 |
| 036 | Sulfur (%) | 0693 | 0.2560 | 0.0320 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.69 | 036.42 | 0 |
| 036 | Sulfur (%) | 0186 | 0.2560 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.69 | 036.52 | 0 |
| 036 | Sulfur (%) | 0910 | 0.2574 | 0.0071 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.63 | 036.52 | 0 |
| 036 | Sulfur (%) | 0265 | 0.2600 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.50 | 036.42 | 0 |
| 036 | Sulfur (%) | 0242 | 0.2600 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.50 | 036.99 | 0 |
| 036 | Sulfur (%) | 0889 | 0.2600 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.50 | 036.99 | 0 |
| 036 | Sulfur (%) | 0345 | 0.2605 | 0.0090 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.48 | 036.43 | 0 |
| 036 | Sulfur (%) | 0187 | 0.2624 | 0.0007 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.39 | 036.42 | 0 |
| 036 | Sulfur (%) | 0171 | 0.2645 | 0.0050 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.29 | 036.42 | 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 | |
| 036 | Sulfur (%) | 0169 | 0.2650 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.26 | 036.43 | 0 |
| 036 | Sulfur (%) | 0505 | 0.2650 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.26 | 036.43 | 0 |
| 036 | Sulfur (%) | 0726 | 0.2695 | 0.0002 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.05 | 036.42 | 0 |
| 036 | Sulfur (%) | 0148 | 0.2700 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.02 | 036.04 | 0 |
| 036 | Sulfur (%) | 0226 | 0.2700 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.02 | 036.04 | 0 |
| 036 | Sulfur (%) | 0164 | 0.2700 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.02 | 036.42 | 0 |
| 036 | Sulfur (%) | 0692 | 0.2700 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | -0.02 | 036.42 | 0 |
| 036 | Sulfur (%) | 0098 | 0.2738 | 0.0099 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.15 | 036.43 | 0 |
| 036 | Sulfur (%) | 0553 | 0.2740 | 0.0220 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.17 | 036.53 | 0 |
| 036 | Sulfur (%) | 0202 | 0.2745 | 0.0050 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.19 | 036.43 | 0 |
| 036 | Sulfur (%) | 0353 | 0.2750 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.21 | 036.43 | 0 |
| 036 | Sulfur (%) | 2089 | 0.2750 | 0.0300 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.21 | 036.43 | 0 |
| 036 | Sulfur (%) | 0708 | 0.2755 | 0.0050 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.24 | 036.42 | 0 |
| 036 | Sulfur (%) | 0357 | 0.2770 | 0.0010 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.31 | 036.42 | 0 |
| 036 | Sulfur (%) | 2053 | 0.2800 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.45 | 036.04 | 0 |
| 036 | Sulfur (%) | 0015 | 0.2800 | 0.0000 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.45 | 036.53 | 0 |
| 036 | Sulfur (%) | 2055 | 0.2827 | 0.0159 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.58 | 036.42 | 0 |
| 036 | Sulfur (%) | 0560 | 0.2846 | 0.0013 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.67 | 036.42 | 0 |
| 036 | Sulfur (%) | 0229 | 0.2850 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.69 | 036.04 | 0 |
| 036 | Sulfur (%) | 0294 | 0.2850 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.69 | 036.42 | 0 |
| 036 | Sulfur (%) | 0160 | 0.2900 | 0.0200 | 0.2705 | 0.0210 | 0.0104 | 50 | 0.93 | 036.99 | 0 |
| 036 | Sulfur (%) | 0918 | 0.2915 | 0.0030 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.00 | 036.43 | 0 |
| 036 | Sulfur (%) | 0001 | 0.2920 | 0.0080 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.02 | 036.04 | 0 |
| 036 | Sulfur (%) | 0066 | 0.2945 | 0.0090 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.14 | 036.43 | 0 |
| 036 | Sulfur (%) | 0032 | 0.3000 | 0.0400 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.40 | 036.43 | 0 |
| 036 | Sulfur (%) | 0190 | 0.3050 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.64 | 036.42 | 0 |
| 036 | Sulfur (%) | 0510 | 0.3050 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.64 | 036.43 | 0 |
| 036 | Sulfur (%) | 0186 | 0.3085 | 0.0130 | 0.2705 | 0.0210 | 0.0104 | 50 | 1.81 | 036.42 | 0 |
| 036 | Sulfur (%) | 2234 | 0.3150 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 2.12 | 036.43 | 0 |
| 036 | Sulfur (%) | 0878 | 0.3250 | 0.0100 | 0.2705 | 0.0210 | 0.0104 | 50 | 2.59 | 036.43 | 0 |
| 036 | Sulfur (%) | 0038 | 0.5470 | 0.0460 | 0.2705 | 0.0210 | 0.0104 | 50 | 13.14 | 036.43 | 2 |
| 037 | Zinc (mg / kg (ppm)) | 0425 | 9.600 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | -4.70 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0017 | 13.36 | 0.6870 | 29.02 | 4.132 | 1.465 | 95 | -3.79 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2012 | 17.71 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | -2.74 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0038 | 18.61 | 0.8890 | 29.02 | 4.132 | 1.465 | 95 | -2.52 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0354 | 18.92 | 0.2700 | 29.02 | 4.132 | 1.465 | 95 | -2.44 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0278 | 20.05 | 1.100 | 29.02 | 4.132 | 1.465 | 95 | -2.17 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0358 | 20.84 | 1.900 | 29.02 | 4.132 | 1.465 | 95 | -1.98 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0504 | 21.22 | 3.310 | 29.02 | 4.132 | 1.465 | 95 | -1.89 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0870 | 22.32 | 0.8500 | 29.02 | 4.132 | 1.465 | 95 | -1.62 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0536 | 23.53 | 0.2500 | 29.02 | 4.132 | 1.465 | 95 | -1.33 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0263 | 24.00 | 1.600 | 29.02 | 4.132 | 1.465 | 95 | -1.21 | 037.42 | 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 | |
| 037 | Zinc (mg / kg (ppm)) | 2053 | 24.10 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | -1.19 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0066 | 24.20 | 1.310 | 29.02 | 4.132 | 1.465 | 95 | -1.17 | 037.44 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0100 | 24.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | -1.09 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0199 | 25.07 | 0.3600 | 29.02 | 4.132 | 1.465 | 95 | -0.95 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0042 | 25.20 | 2.200 | 29.02 | 4.132 | 1.465 | 95 | -0.92 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0001 | 25.43 | 3.590 | 29.02 | 4.132 | 1.465 | 95 | -0.87 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0208 | 25.50 | 3.200 | 29.02 | 4.132 | 1.465 | 95 | -0.85 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0878 | 25.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | -0.85 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0505 | 25.99 | 1.200 | 29.02 | 4.132 | 1.465 | 95 | -0.73 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0164 | 26.00 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | -0.73 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0511 | 26.00 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | -0.73 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0366 | 26.00 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | -0.73 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0345 | 26.20 | 1.400 | 29.02 | 4.132 | 1.465 | 95 | -0.68 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0015 | 26.22 | 6.630 | 29.02 | 4.132 | 1.465 | 95 | -0.68 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0051 | 26.25 | 2.330 | 29.02 | 4.132 | 1.465 | 95 | -0.67 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0939 | 26.68 | 0.6900 | 29.02 | 4.132 | 1.465 | 95 | -0.57 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0529 | 26.85 | 0.3000 | 29.02 | 4.132 | 1.465 | 95 | -0.52 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0208 | 27.04 | 0.8600 | 29.02 | 4.132 | 1.465 | 95 | -0.48 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0675 | 27.32 | 1.890 | 29.02 | 4.132 | 1.465 | 95 | -0.41 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0910 | 27.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | -0.37 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0083 | 27.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | -0.37 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0848 | 27.73 | 0.4700 | 29.02 | 4.132 | 1.465 | 95 | -0.31 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0045 | 27.80 | 2.800 | 29.02 | 4.132 | 1.465 | 95 | -0.29 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0918 | 27.89 | 0.1300 | 29.02 | 4.132 | 1.465 | 95 | -0.27 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0169 | 27.90 | 0.2000 | 29.02 | 4.132 | 1.465 | 95 | -0.27 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0019 | 27.97 | 1.630 | 29.02 | 4.132 | 1.465 | 95 | -0.25 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0510 | 28.00 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | -0.25 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0049 | 28.03 | 0.3500 | 29.02 | 4.132 | 1.465 | 95 | -0.24 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0047 | 28.30 | 1.460 | 29.02 | 4.132 | 1.465 | 95 | -0.17 | 037.52 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2129 | 28.47 | 2.130 | 29.02 | 4.132 | 1.465 | 95 | -0.13 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0939 | 28.47 | 0.0400 | 29.02 | 4.132 | 1.465 | 95 | -0.13 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2256 | 28.75 | 0.9500 | 29.02 | 4.132 | 1.465 | 95 | -0.07 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0265 | 28.80 | 5.200 | 29.02 | 4.132 | 1.465 | 95 | -0.05 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0610 | 29.00 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | 0.00 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0968 | 29.00 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | 0.00 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0682 | 29.03 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | 0.00 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0693 | 29.13 | 4.171 | 29.02 | 4.132 | 1.465 | 95 | 0.03 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0596 | 29.22 | 0.1300 | 29.02 | 4.132 | 1.465 | 95 | 0.05 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0504 | 29.33 | 0.2900 | 29.02 | 4.132 | 1.465 | 95 | 0.08 | 037.32 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0407 | 29.34 | 3.283 | 29.02 | 4.132 | 1.465 | 95 | 0.08 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0889 | 29.44 | 0.9400 | 29.02 | 4.132 | 1.465 | 95 | 0.10 | 037.99 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0242 | 29.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | 0.12 | 037.99 | 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 | | | |
| 037 | Zinc (mg / kg (ppm)) | 0560 | 29.55 | 1.700 | 29.02 | 4.132 | 1.465 | 95 | 0.13 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0572 | 29.55 | 1.300 | 29.02 | 4.132 | 1.465 | 95 | 0.13 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0964 | 29.82 | 0.0329 | 29.02 | 4.132 | 1.465 | 95 | 0.19 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0027 | 29.87 | 1.075 | 29.02 | 4.132 | 1.465 | 95 | 0.21 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0868 | 29.90 | 0.1300 | 29.02 | 4.132 | 1.465 | 95 | 0.21 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0190 | 30.13 | 0.2200 | 29.02 | 4.132 | 1.465 | 95 | 0.27 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2246 | 30.16 | 0.3712 | 29.02 | 4.132 | 1.465 | 95 | 0.28 | 037.33 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0726 | 30.19 | 0.0100 | 29.02 | 4.132 | 1.465 | 95 | 0.28 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0553 | 30.35 | 4.700 | 29.02 | 4.132 | 1.465 | 95 | 0.32 | 037.53 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2248 | 30.37 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | 0.33 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0520 | 30.50 | 3.000 | 29.02 | 4.132 | 1.465 | 95 | 0.36 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0186 | 30.50 | 3.000 | 29.02 | 4.132 | 1.465 | 95 | 0.36 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0353 | 30.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | 0.36 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0186 | 30.50 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | 0.36 | 037.52 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0692 | 30.95 | 0.1000 | 29.02 | 4.132 | 1.465 | 95 | 0.47 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2234 | 31.03 | 3.330 | 29.02 | 4.132 | 1.465 | 95 | 0.49 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2196 | 31.40 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | 0.58 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0226 | 31.50 | 5.000 | 29.02 | 4.132 | 1.465 | 95 | 0.60 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0202 | 31.71 | 1.202 | 29.02 | 4.132 | 1.465 | 95 | 0.65 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0175 | 32.00 | 2.000 | 29.02 | 4.132 | 1.465 | 95 | 0.72 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0148 | 32.27 | 0.5200 | 29.02 | 4.132 | 1.465 | 95 | 0.79 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2022 | 32.35 | 0.0640 | 29.02 | 4.132 | 1.465 | 95 | 0.81 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0171 | 32.53 | 3.480 | 29.02 | 4.132 | 1.465 | 95 | 0.85 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0032 | 32.55 | 0.3000 | 29.02 | 4.132 | 1.465 | 95 | 0.86 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0294 | 32.84 | 3.000 | 29.02 | 4.132 | 1.465 | 95 | 0.93 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0874 | 32.90 | 1.000 | 29.02 | 4.132 | 1.465 | 95 | 0.94 | 037.31 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0035 | 33.40 | 0.5400 | 29.02 | 4.132 | 1.465 | 95 | 1.06 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0229 | 33.42 | 1.090 | 29.02 | 4.132 | 1.465 | 95 | 1.06 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0619 | 33.45 | 1.900 | 29.02 | 4.132 | 1.465 | 95 | 1.07 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 2089 | 33.54 | 1.390 | 29.02 | 4.132 | 1.465 | 95 | 1.09 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0098 | 33.56 | 1.880 | 29.02 | 4.132 | 1.465 | 95 | 1.10 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0187 | 33.64 | 0.1300 | 29.02 | 4.132 | 1.465 | 95 | 1.12 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0035 | 33.67 | 2.010 | 29.02 | 4.132 | 1.465 | 95 | 1.13 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0037 | 35.35 | 1.700 | 29.02 | 4.132 | 1.465 | 95 | 1.53 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0004 | 35.68 | 4.950 | 29.02 | 4.132 | 1.465 | 95 | 1.61 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0074 | 36.00 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | 1.69 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0598 | 36.90 | 1.190 | 29.02 | 4.132 | 1.465 | 95 | 1.91 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0098 | 40.66 | 2.410 | 29.02 | 4.132 | 1.465 | 95 | 2.82 | 037.43 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0357 | 40.85 | 1.031 | 29.02 | 4.132 | 1.465 | 95 | 2.86 | 037.42 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0003 | 42.00 | 4.000 | 29.02 | 4.132 | 1.465 | 95 | 3.14 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0720 | 62.57 | 0.3900 | 29.02 | 4.132 | 1.465 | 95 | 8.12 | 037.41 | 0 |
| 037 | Zinc (mg / kg (ppm)) | 0405 | 449.5 | 0.0000 | 29.02 | 4.132 | 1.465 | 95 | 101.78 | 037.41 | 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 | |
| 037 | Zinc (mg / kg (ppm)) | 0656 | 1,448 | 2,830 | 29.02 | 4.132 | 1.465 | 95 | 343.45 | 037.31 | 1 |
| 037 | Zinc (mg / kg (ppm)) | 2188 | 4,644 | 18.70 | 29.02 | 4.132 | 1.465 | 95 | 1117.07 | 037.31 | 2 |
| 038 | Molybdenum (mg / kg (ppm)) | 0910 | 1.890 | 0.1200 | 2.932 | 0.4558 | 0.1375 | 19 | -2.29 | 038.52 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0186 | 2.000 | 0.0000 | 2.932 | 0.4558 | 0.1375 | 19 | -2.05 | 038.52 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0918 | 2.474 | 0.0002 | 2.932 | 0.4558 | 0.1375 | 19 | -1.01 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0345 | 2.480 | 0.1200 | 2.932 | 0.4558 | 0.1375 | 19 | -0.99 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0171 | 2.530 | 0.0000 | 2.932 | 0.4558 | 0.1375 | 19 | -0.88 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0083 | 2.800 | 0.0000 | 2.932 | 0.4558 | 0.1375 | 19 | -0.29 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0015 | 2.835 | 0.0900 | 2.932 | 0.4558 | 0.1375 | 19 | -0.21 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0169 | 2.890 | 0.1400 | 2.932 | 0.4558 | 0.1375 | 19 | -0.09 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0693 | 2.893 | 0.0410 | 2.932 | 0.4558 | 0.1375 | 19 | -0.09 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0226 | 2.970 | 0.0200 | 2.932 | 0.4558 | 0.1375 | 19 | 0.08 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0407 | 3.002 | 0.2341 | 2.932 | 0.4558 | 0.1375 | 19 | 0.15 | 038.41 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 2053 | 3.030 | 0.1400 | 2.932 | 0.4558 | 0.1375 | 19 | 0.21 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0164 | 3.140 | 0.0600 | 2.932 | 0.4558 | 0.1375 | 19 | 0.46 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0038 | 3.162 | 1.000 | 2.932 | 0.4558 | 0.1375 | 19 | 0.50 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0553 | 3.190 | 0.0200 | 2.932 | 0.4558 | 0.1375 | 19 | 0.57 | 038.53 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0510 | 3.250 | 0.1000 | 2.932 | 0.4558 | 0.1375 | 19 | 0.70 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0278 | 3.365 | 0.1900 | 2.932 | 0.4558 | 0.1375 | 19 | 0.95 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0045 | 3.590 | 0.1600 | 2.932 | 0.4558 | 0.1375 | 19 | 1.44 | 038.42 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0353 | 3.691 | 0.1776 | 2.932 | 0.4558 | 0.1375 | 19 | 1.66 | 038.43 | 0 |
| 038 | Molybdenum (mg / kg (ppm)) | 0265 | 2.090 | 1.160 | 2.932 | 0.4558 | 0.1375 | 19 | -1.85 | 038.42 | 1 |
| 040 | Barium (mg / kg (ppm)) | 0918 | 55.05 | 0.3028 | | | | 3 | | 040.53 | 0 |
| 040 | Barium (mg / kg (ppm)) | 0560 | 57.98 | 1.010 | | | | 3 | | 040.42 | 0 |
| 040 | Barium (mg / kg (ppm)) | 0015 | 59.81 | 18.62 | | | | 3 | | 040.53 | 0 |
| 041 | Vanadium (mg / kg (ppm)) | 0015 | 2.880 | 0.2800 | | | | 2 | | 041.53 | 0 |
| 041 | Vanadium (mg / kg (ppm)) | 0553 | 2.910 | 0.2200 | | | | 2 | | 041.53 | 0 |
| 042 | Chloride (%) | 0948 | 0.3190 | 0.0060 | | | | 1 | | 042.00 | 0 |
| 100 | Carotene (mg / kg (ppm)) | 0171 | 0.9750 | 0.1500 | | | | 1 | | 100.00 | 0 |
| 102 | Niacin (mg / kg (ppm)) | 0227 | 34.40 | 1.800 | | | | 1 | | 102.01 | 0 |
| 103 | Pantothenic Acid (mg / kg (ppm)) | 0227 | 19.05 | 0.9000 | | | | 1 | | 103.01 | 0 |
| 104 | Riboflavin (mg / kg (ppm)) | 0910 | 3.285 | 0.2300 | | | | 1 | | 104.03 | 0 |
| 105 | Thiamine (mg / kg (ppm)) | 0910 | 1.235 | 0.2900 | | | | 1 | | 105.00 | 0 |
| 106 | Vitamin A (KU / kg) | 0675 | 118.6 | 6.520 | | | | 1 | | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0199 | 0.0000 | 0.0000 | | | | 1 | | 106.02 | 4 |
| 106 | Vitamin A (KU / kg) | 0910 | < 0.1 | | | | | 1 | | 106.02 | 5 |
| 107 | Vitamin B12 (µg / kg (ppb)) | 0227 | 45.20 | 1.800 | | | | 1 | | 107.00 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0675 | 33.23 | 0.5800 | | | | 1 | | 108.02 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0910 | < 0.5 | | | | | 1 | | 108.02 | 5 |
| 109 | Vitamin E (IU / kg) | 0910 | 7.650 | 0.9000 | | | | 3 | | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0227 | 10.05 | 0.3000 | | | | 3 | | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0675 | 21.88 | 0.1000 | | | | 3 | | 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) | 0199 | 168.8 | 6.200 | | | | 3 | | 109.02 | 2 |
| 110 | Xanthophyll (mg / kg (ppm)) | 0171 | 7.600 | 0.7000 | | | | 1 | | 110.00 | 0 |
| 113 | Folic Acid (mg / kg (ppm)) | 0227 | 1.390 | 0.0200 | | | | 1 | | 113.01 | 0 |
| 114 | Biotin (mg / kg (ppm)) | 0227 | 0.3785 | 0.0150 | | | | 1 | | 114.01 | 0 |
| 120 | Alanine (%) | 0889 | 0.4696 | 0.0230 | 0.8103 | 0.0561 | 0.0194 | 34 | -6.07 | 120.99 | 0 |
| 120 | Alanine (%) | 2246 | 0.6154 | 0.0155 | 0.8103 | 0.0561 | 0.0194 | 34 | -3.47 | 120.05 | 0 |
| 120 | Alanine (%) | 0226 | 0.6505 | 0.0489 | 0.8103 | 0.0561 | 0.0194 | 34 | -2.85 | 120.00 | 0 |
| 120 | Alanine (%) | 0353 | 0.7400 | 0.0000 | 0.8103 | 0.0561 | 0.0194 | 34 | -1.25 | 120.00 | 0 |
| 120 | Alanine (%) | 0675 | 0.7400 | 0.0200 | 0.8103 | 0.0561 | 0.0194 | 34 | -1.25 | 120.00 | 0 |
| 120 | Alanine (%) | 0676 | 0.7500 | 0.0400 | 0.8103 | 0.0561 | 0.0194 | 34 | -1.07 | 120.05 | 0 |
| 120 | Alanine (%) | 2196 | 0.7560 | 0.0000 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.97 | 120.05 | 0 |
| 120 | Alanine (%) | 0918 | 0.7615 | 0.0165 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.87 | 120.00 | 0 |
| 120 | Alanine (%) | 0242 | 0.7650 | 0.0500 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.81 | 120.05 | 0 |
| 120 | Alanine (%) | 0910 | 0.7700 | 0.0400 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.72 | 120.00 | 0 |
| 120 | Alanine (%) | 0407 | 0.7910 | 0.0700 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.34 | 120.05 | 0 |
| 120 | Alanine (%) | 0208 | 0.7950 | 0.0300 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.27 | 120.00 | 0 |
| 120 | Alanine (%) | 0878 | 0.8040 | 0.0220 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.11 | 120.00 | 0 |
| 120 | Alanine (%) | 0148 | 0.8050 | 0.0300 | 0.8103 | 0.0561 | 0.0194 | 34 | -0.09 | 120.05 | 0 |
| 120 | Alanine (%) | 0610 | 0.8100 | 0.0200 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.00 | 120.05 | 0 |
| 120 | Alanine (%) | 0619 | 0.8135 | 0.0250 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.06 | 120.00 | 0 |
| 120 | Alanine (%) | 0652 | 0.8200 | 0.0000 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.17 | 120.00 | 0 |
| 120 | Alanine (%) | 0684 | 0.8200 | 0.0200 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.17 | 120.00 | 0 |
| 120 | Alanine (%) | 0968 | 0.8210 | 0.0020 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.19 | 120.00 | 0 |
| 120 | Alanine (%) | 0354 | 0.8240 | 0.0140 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.24 | 120.00 | 0 |
| 120 | Alanine (%) | 0872 | 0.8295 | 0.0210 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.34 | 120.00 | 0 |
| 120 | Alanine (%) | 0504 | 0.8300 | 0.0000 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.35 | 120.00 | 0 |
| 120 | Alanine (%) | 0644 | 0.8360 | 0.0300 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.46 | 120.00 | 0 |
| 120 | Alanine (%) | 2059 | 0.8445 | 0.0010 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.61 | 120.00 | 0 |
| 120 | Alanine (%) | 0227 | 0.8450 | 0.0100 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.62 | 120.00 | 0 |
| 120 | Alanine (%) | 0941 | 0.8470 | 0.0120 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.65 | 120.00 | 0 |
| 120 | Alanine (%) | 0098 | 0.8505 | 0.0050 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.72 | 120.02 | 0 |
| 120 | Alanine (%) | 0868 | 0.8515 | 0.0070 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.73 | 120.00 | 0 |
| 120 | Alanine (%) | 0859 | 0.8526 | 0.0126 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.75 | 120.00 | 0 |
| 120 | Alanine (%) | 0939 | 0.8550 | 0.0100 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.80 | 120.00 | 0 |
| 120 | Alanine (%) | 2188 | 0.8600 | 0.0200 | 0.8103 | 0.0561 | 0.0194 | 34 | 0.89 | 120.05 | 0 |
| 120 | Alanine (%) | 0870 | 0.9200 | 0.0285 | 0.8103 | 0.0561 | 0.0194 | 34 | 1.95 | 120.00 | 0 |
| 120 | Alanine (%) | 0682 | 0.9510 | 0.0000 | 0.8103 | 0.0561 | 0.0194 | 34 | 2.51 | 120.00 | 0 |
| 120 | Alanine (%) | 0171 | 0.9520 | 0.0140 | 0.8103 | 0.0561 | 0.0194 | 34 | 2.52 | 120.00 | 0 |
| 121 | Arginine (%) | 0675 | 0.5200 | 0.0200 | 0.6562 | 0.0563 | 0.0212 | 34 | -2.42 | 121.00 | 0 |
| 121 | Arginine (%) | 2246 | 0.5416 | 0.0347 | 0.6562 | 0.0563 | 0.0212 | 34 | -2.03 | 121.05 | 0 |
| 121 | Arginine (%) | 0226 | 0.5480 | 0.0305 | 0.6562 | 0.0563 | 0.0212 | 34 | -1.92 | 121.00 | 0 |
| 121 | Arginine (%) | 0242 | 0.5500 | 0.0400 | 0.6562 | 0.0563 | 0.0212 | 34 | -1.88 | 121.05 | 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 (%) | 0407 | 0.5560 | 0.0740 | 0.6562 | 0.0563 | 0.0212 | 34 | -1.78 | 121.05 | 0 |
| 121 | Arginine (%) | 0676 | 0.5850 | 0.0100 | 0.6562 | 0.0563 | 0.0212 | 34 | -1.26 | 121.05 | 0 |
| 121 | Arginine (%) | 0098 | 0.6240 | 0.0080 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.57 | 121.02 | 0 |
| 121 | Arginine (%) | 0208 | 0.6300 | 0.0200 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.46 | 121.00 | 0 |
| 121 | Arginine (%) | 0354 | 0.6300 | 0.0180 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.46 | 121.00 | 0 |
| 121 | Arginine (%) | 0504 | 0.6300 | 0.0200 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.46 | 121.00 | 0 |
| 121 | Arginine (%) | 0968 | 0.6320 | 0.0140 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.43 | 121.00 | 0 |
| 121 | Arginine (%) | 0684 | 0.6350 | 0.0100 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.38 | 121.00 | 0 |
| 121 | Arginine (%) | 0148 | 0.6350 | 0.0300 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.38 | 121.05 | 0 |
| 121 | Arginine (%) | 0918 | 0.6411 | 0.0192 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.27 | 121.00 | 0 |
| 121 | Arginine (%) | 0227 | 0.6450 | 0.0500 | 0.6562 | 0.0563 | 0.0212 | 34 | -0.20 | 121.00 | 0 |
| 121 | Arginine (%) | 2196 | 0.6640 | 0.0000 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.14 | 121.05 | 0 |
| 121 | Arginine (%) | 0868 | 0.6645 | 0.0370 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.15 | 121.00 | 0 |
| 121 | Arginine (%) | 0652 | 0.6650 | 0.0100 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.16 | 121.00 | 0 |
| 121 | Arginine (%) | 0939 | 0.6700 | 0.0200 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.25 | 121.00 | 0 |
| 121 | Arginine (%) | 0878 | 0.6715 | 0.0110 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.27 | 121.00 | 0 |
| 121 | Arginine (%) | 0644 | 0.6780 | 0.0240 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.39 | 121.00 | 0 |
| 121 | Arginine (%) | 0353 | 0.6800 | 0.0000 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.42 | 121.00 | 0 |
| 121 | Arginine (%) | 2199 | 0.6845 | 0.0310 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.50 | 121.00 | 0 |
| 121 | Arginine (%) | 0941 | 0.6895 | 0.0170 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.59 | 121.00 | 0 |
| 121 | Arginine (%) | 0910 | 0.6900 | 0.0200 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.60 | 121.00 | 0 |
| 121 | Arginine (%) | 0171 | 0.6925 | 0.0030 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.64 | 121.00 | 0 |
| 121 | Arginine (%) | 0859 | 0.6929 | 0.0134 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.65 | 121.00 | 0 |
| 121 | Arginine (%) | 0872 | 0.6960 | 0.0180 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.71 | 121.00 | 0 |
| 121 | Arginine (%) | 0619 | 0.7010 | 0.0080 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.80 | 121.00 | 0 |
| 121 | Arginine (%) | 0610 | 0.7050 | 0.0500 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.87 | 121.05 | 0 |
| 121 | Arginine (%) | 2059 | 0.7110 | 0.0060 | 0.6562 | 0.0563 | 0.0212 | 34 | 0.97 | 121.00 | 0 |
| 121 | Arginine (%) | 0870 | 0.7339 | 0.0229 | 0.6562 | 0.0563 | 0.0212 | 34 | 1.38 | 121.00 | 0 |
| 121 | Arginine (%) | 2188 | 0.7350 | 0.0300 | 0.6562 | 0.0563 | 0.0212 | 34 | 1.40 | 121.05 | 0 |
| 121 | Arginine (%) | 0682 | 0.9040 | 0.0000 | 0.6562 | 0.0563 | 0.0212 | 34 | 4.40 | 121.00 | 0 |
| 121 | Arginine (%) | 0889 | 1.306 | 0.0150 | 0.6562 | 0.0563 | 0.0212 | 34 | 11.53 | 121.99 | 2 |
| 122 | Aspartic (%) | 2246 | 1.280 | 0.0690 | 1.799 | 0.0915 | 0.0419 | 34 | -5.68 | 122.05 | 0 |
| 122 | Aspartic (%) | 0675 | 1.450 | 0.0200 | 1.799 | 0.0915 | 0.0419 | 34 | -3.82 | 122.00 | 0 |
| 122 | Aspartic (%) | 0226 | 1.518 | 0.1254 | 1.799 | 0.0915 | 0.0419 | 34 | -3.07 | 122.00 | 0 |
| 122 | Aspartic (%) | 0353 | 1.625 | 0.0300 | 1.799 | 0.0915 | 0.0419 | 34 | -1.90 | 122.00 | 0 |
| 122 | Aspartic (%) | 0242 | 1.665 | 0.1500 | 1.799 | 0.0915 | 0.0419 | 34 | -1.47 | 122.05 | 0 |
| 122 | Aspartic (%) | 2188 | 1.715 | 0.0100 | 1.799 | 0.0915 | 0.0419 | 34 | -0.92 | 122.05 | 0 |
| 122 | Aspartic (%) | 0684 | 1.740 | 0.0400 | 1.799 | 0.0915 | 0.0419 | 34 | -0.65 | 122.00 | 0 |
| 122 | Aspartic (%) | 0208 | 1.745 | 0.0500 | 1.799 | 0.0915 | 0.0419 | 34 | -0.59 | 122.00 | 0 |
| 122 | Aspartic (%) | 0889 | 1.752 | 0.0118 | 1.799 | 0.0915 | 0.0419 | 34 | -0.52 | 122.99 | 0 |
| 122 | Aspartic (%) | 0676 | 1.755 | 0.0100 | 1.799 | 0.0915 | 0.0419 | 34 | -0.48 | 122.05 | 0 |
| 122 | Aspartic (%) | 0407 | 1.759 | 0.0050 | 1.799 | 0.0915 | 0.0419 | 34 | -0.44 | 122.05 | 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 | |
| 122 | Aspartic (%) | 0354 | 1.769 | 0.0150 | 1.799 | 0.0915 | 0.0419 | 34 | -0.33 | 122.00 | 0 |
| 122 | Aspartic (%) | 0941 | 1.777 | 0.0100 | 1.799 | 0.0915 | 0.0419 | 34 | -0.24 | 122.00 | 0 |
| 122 | Aspartic (%) | 0918 | 1.779 | 0.0365 | 1.799 | 0.0915 | 0.0419 | 34 | -0.22 | 122.00 | 0 |
| 122 | Aspartic (%) | 0878 | 1.781 | 0.0120 | 1.799 | 0.0915 | 0.0419 | 34 | -0.20 | 122.00 | 0 |
| 122 | Aspartic (%) | 2196 | 1.782 | 0.0000 | 1.799 | 0.0915 | 0.0419 | 34 | -0.19 | 122.05 | 0 |
| 122 | Aspartic (%) | 0644 | 1.807 | 0.0610 | 1.799 | 0.0915 | 0.0419 | 34 | 0.08 | 122.00 | 0 |
| 122 | Aspartic (%) | 0652 | 1.810 | 0.0400 | 1.799 | 0.0915 | 0.0419 | 34 | 0.12 | 122.00 | 0 |
| 122 | Aspartic (%) | 0859 | 1.815 | 0.0225 | 1.799 | 0.0915 | 0.0419 | 34 | 0.17 | 122.00 | 0 |
| 122 | Aspartic (%) | 0872 | 1.816 | 0.0270 | 1.799 | 0.0915 | 0.0419 | 34 | 0.18 | 122.00 | 0 |
| 122 | Aspartic (%) | 0504 | 1.830 | 0.0200 | 1.799 | 0.0915 | 0.0419 | 34 | 0.34 | 122.00 | 0 |
| 122 | Aspartic (%) | 0968 | 1.835 | 0.0260 | 1.799 | 0.0915 | 0.0419 | 34 | 0.39 | 122.00 | 0 |
| 122 | Aspartic (%) | 2059 | 1.854 | 0.0070 | 1.799 | 0.0915 | 0.0419 | 34 | 0.59 | 122.00 | 0 |
| 122 | Aspartic (%) | 0098 | 1.854 | 0.0200 | 1.799 | 0.0915 | 0.0419 | 34 | 0.60 | 122.02 | 0 |
| 122 | Aspartic (%) | 0939 | 1.855 | 0.0500 | 1.799 | 0.0915 | 0.0419 | 34 | 0.61 | 122.00 | 0 |
| 122 | Aspartic (%) | 0610 | 1.855 | 0.0500 | 1.799 | 0.0915 | 0.0419 | 34 | 0.61 | 122.05 | 0 |
| 122 | Aspartic (%) | 0227 | 1.860 | 0.0400 | 1.799 | 0.0915 | 0.0419 | 34 | 0.67 | 122.00 | 0 |
| 122 | Aspartic (%) | 0868 | 1.861 | 0.0210 | 1.799 | 0.0915 | 0.0419 | 34 | 0.67 | 122.00 | 0 |
| 122 | Aspartic (%) | 0148 | 1.875 | 0.1500 | 1.799 | 0.0915 | 0.0419 | 34 | 0.83 | 122.05 | 0 |
| 122 | Aspartic (%) | 0619 | 1.885 | 0.0500 | 1.799 | 0.0915 | 0.0419 | 34 | 0.94 | 122.00 | 0 |
| 122 | Aspartic (%) | 0910 | 1.885 | 0.1300 | 1.799 | 0.0915 | 0.0419 | 34 | 0.94 | 122.00 | 0 |
| 122 | Aspartic (%) | 0870 | 2.022 | 0.0916 | 1.799 | 0.0915 | 0.0419 | 34 | 2.44 | 122.00 | 0 |
| 122 | Aspartic (%) | 0171 | 2.083 | 0.0230 | 1.799 | 0.0915 | 0.0419 | 34 | 3.10 | 122.00 | 0 |
| 122 | Aspartic (%) | 0682 | 2.171 | 0.0000 | 1.799 | 0.0915 | 0.0419 | 34 | 4.07 | 122.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2246 | 0.0475 | 0.0035 | 0.1934 | 0.0397 | 0.0069 | 33 | -3.68 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 2188 | 0.1350 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | -1.47 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0870 | 0.1512 | 0.0028 | 0.1934 | 0.0397 | 0.0069 | 33 | -1.06 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0941 | 0.1570 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.92 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0227 | 0.1600 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.84 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0676 | 0.1600 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.84 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0644 | 0.1640 | 0.0120 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.74 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0652 | 0.1650 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.71 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0910 | 0.1700 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.59 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0878 | 0.1745 | 0.0010 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.48 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0353 | 0.1750 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.46 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0872 | 0.1750 | 0.0020 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.46 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0918 | 0.1750 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.46 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0968 | 0.1750 | 0.0040 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.46 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0226 | 0.1782 | 0.0187 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.38 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2059 | 0.1845 | 0.0090 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.22 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0939 | 0.1850 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | -0.21 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0208 | 0.1940 | 0.0240 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.02 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0098 | 0.1945 | 0.0030 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.03 | 124.02 | 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 | |
| 124 | Cysteine/Cystine (%) | 0868 | 0.1970 | 0.0120 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.09 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0684 | 0.2000 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.17 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0354 | 0.2015 | 0.0010 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.20 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0171 | 0.2035 | 0.0150 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.26 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0504 | 0.2050 | 0.0100 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.29 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0859 | 0.2140 | 0.0034 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.52 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0610 | 0.2200 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.67 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0407 | 0.2310 | 0.0060 | 0.1934 | 0.0397 | 0.0069 | 33 | 0.95 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0619 | 0.2380 | 0.0040 | 0.1934 | 0.0397 | 0.0069 | 33 | 1.12 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2199 | 0.2545 | 0.0270 | 0.1934 | 0.0397 | 0.0069 | 33 | 1.54 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0682 | 0.2770 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | 2.11 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0242 | 0.2900 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | 2.43 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0675 | 0.2900 | 0.0200 | 0.1934 | 0.0397 | 0.0069 | 33 | 2.43 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 2196 | 0.3430 | 0.0000 | 0.1934 | 0.0397 | 0.0069 | 33 | 3.77 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0148 | 0.2600 | 0.0800 | 0.1934 | 0.0397 | 0.0069 | 33 | 1.68 | 124.05 | 1 |
| 125 | Glutamic (%) | 2246 | 1.251 | 0.0523 | 1.510 | 0.1179 | 0.0341 | 33 | -2.20 | 125.05 | 0 |
| 125 | Glutamic (%) | 0675 | 1.310 | 0.0200 | 1.510 | 0.1179 | 0.0341 | 33 | -1.69 | 125.00 | 0 |
| 125 | Glutamic (%) | 0226 | 1.319 | 0.0947 | 1.510 | 0.1179 | 0.0341 | 33 | -1.62 | 125.00 | 0 |
| 125 | Glutamic (%) | 2188 | 1.320 | 0.0000 | 1.510 | 0.1179 | 0.0341 | 33 | -1.61 | 125.05 | 0 |
| 125 | Glutamic (%) | 0242 | 1.350 | 0.1000 | 1.510 | 0.1179 | 0.0341 | 33 | -1.36 | 125.05 | 0 |
| 125 | Glutamic (%) | 0676 | 1.365 | 0.0300 | 1.510 | 0.1179 | 0.0341 | 33 | -1.23 | 125.05 | 0 |
| 125 | Glutamic (%) | 0684 | 1.430 | 0.0400 | 1.510 | 0.1179 | 0.0341 | 33 | -0.68 | 125.00 | 0 |
| 125 | Glutamic (%) | 0353 | 1.445 | 0.0100 | 1.510 | 0.1179 | 0.0341 | 33 | -0.55 | 125.00 | 0 |
| 125 | Glutamic (%) | 2196 | 1.456 | 0.0000 | 1.510 | 0.1179 | 0.0341 | 33 | -0.46 | 125.05 | 0 |
| 125 | Glutamic (%) | 0354 | 1.489 | 0.0270 | 1.510 | 0.1179 | 0.0341 | 33 | -0.18 | 125.00 | 0 |
| 125 | Glutamic (%) | 0878 | 1.493 | 0.0010 | 1.510 | 0.1179 | 0.0341 | 33 | -0.15 | 125.00 | 0 |
| 125 | Glutamic (%) | 0610 | 1.495 | 0.0500 | 1.510 | 0.1179 | 0.0341 | 33 | -0.13 | 125.05 | 0 |
| 125 | Glutamic (%) | 0644 | 1.498 | 0.0630 | 1.510 | 0.1179 | 0.0341 | 33 | -0.10 | 125.00 | 0 |
| 125 | Glutamic (%) | 0098 | 1.499 | 0.0150 | 1.510 | 0.1179 | 0.0341 | 33 | -0.10 | 125.02 | 0 |
| 125 | Glutamic (%) | 0652 | 1.515 | 0.0300 | 1.510 | 0.1179 | 0.0341 | 33 | 0.04 | 125.00 | 0 |
| 125 | Glutamic (%) | 0941 | 1.524 | 0.0200 | 1.510 | 0.1179 | 0.0341 | 33 | 0.12 | 125.00 | 0 |
| 125 | Glutamic (%) | 0859 | 1.524 | 0.0367 | 1.510 | 0.1179 | 0.0341 | 33 | 0.12 | 125.00 | 0 |
| 125 | Glutamic (%) | 0504 | 1.525 | 0.0100 | 1.510 | 0.1179 | 0.0341 | 33 | 0.13 | 125.00 | 0 |
| 125 | Glutamic (%) | 0872 | 1.527 | 0.0170 | 1.510 | 0.1179 | 0.0341 | 33 | 0.14 | 125.00 | 0 |
| 125 | Glutamic (%) | 2059 | 1.529 | 0.0180 | 1.510 | 0.1179 | 0.0341 | 33 | 0.16 | 125.00 | 0 |
| 125 | Glutamic (%) | 0910 | 1.530 | 0.0400 | 1.510 | 0.1179 | 0.0341 | 33 | 0.17 | 125.00 | 0 |
| 125 | Glutamic (%) | 0227 | 1.535 | 0.0300 | 1.510 | 0.1179 | 0.0341 | 33 | 0.21 | 125.00 | 0 |
| 125 | Glutamic (%) | 0918 | 1.547 | 0.0474 | 1.510 | 0.1179 | 0.0341 | 33 | 0.32 | 125.00 | 0 |
| 125 | Glutamic (%) | 0968 | 1.550 | 0.0330 | 1.510 | 0.1179 | 0.0341 | 33 | 0.34 | 125.00 | 0 |
| 125 | Glutamic (%) | 0208 | 1.560 | 0.0600 | 1.510 | 0.1179 | 0.0341 | 33 | 0.43 | 125.00 | 0 |
| 125 | Glutamic (%) | 0868 | 1.566 | 0.0010 | 1.510 | 0.1179 | 0.0341 | 33 | 0.47 | 125.00 | 0 |
| 125 | Glutamic (%) | 0939 | 1.570 | 0.0400 | 1.510 | 0.1179 | 0.0341 | 33 | 0.51 | 125.00 | 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 | |
| 125 | Glutamic (%) | 0171 | 1.607 | 0.0210 | 1.510 | 0.1179 | 0.0341 | 33 | 0.82 | 125.00 | 0 |
| 125 | Glutamic (%) | 0148 | 1.620 | 0.0800 | 1.510 | 0.1179 | 0.0341 | 33 | 0.93 | 125.05 | 0 |
| 125 | Glutamic (%) | 0619 | 1.715 | 0.0300 | 1.510 | 0.1179 | 0.0341 | 33 | 1.74 | 125.00 | 0 |
| 125 | Glutamic (%) | 0870 | 1.721 | 0.0589 | 1.510 | 0.1179 | 0.0341 | 33 | 1.79 | 125.00 | 0 |
| 125 | Glutamic (%) | 0682 | 2.237 | 0.0000 | 1.510 | 0.1179 | 0.0341 | 33 | 6.17 | 125.00 | 0 |
| 125 | Glutamic (%) | 0889 | 2.518 | 0.0509 | 1.510 | 0.1179 | 0.0341 | 33 | 8.55 | 125.99 | 0 |
| 125 | Glutamic (%) | 0407 | 1.172 | 0.4480 | 1.510 | 0.1179 | 0.0341 | 33 | -2.86 | 125.05 | 1 |
| 126 | Glycine (%) | 0889 | 0.4923 | 0.0008 | 0.7683 | 0.0483 | 0.0204 | 34 | -5.71 | 126.99 | 0 |
| 126 | Glycine (%) | 0675 | 0.6500 | 0.0200 | 0.7683 | 0.0483 | 0.0204 | 34 | -2.45 | 126.00 | 0 |
| 126 | Glycine (%) | 2246 | 0.6890 | 0.0047 | 0.7683 | 0.0483 | 0.0204 | 34 | -1.64 | 126.05 | 0 |
| 126 | Glycine (%) | 0353 | 0.6900 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | -1.62 | 126.00 | 0 |
| 126 | Glycine (%) | 0226 | 0.7115 | 0.0884 | 0.7683 | 0.0483 | 0.0204 | 34 | -1.18 | 126.00 | 0 |
| 126 | Glycine (%) | 2196 | 0.7180 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | -1.04 | 126.05 | 0 |
| 126 | Glycine (%) | 0242 | 0.7250 | 0.0500 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.90 | 126.05 | 0 |
| 126 | Glycine (%) | 0148 | 0.7300 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.79 | 126.05 | 0 |
| 126 | Glycine (%) | 0407 | 0.7350 | 0.0780 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.69 | 126.05 | 0 |
| 126 | Glycine (%) | 0676 | 0.7450 | 0.0500 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.48 | 126.05 | 0 |
| 126 | Glycine (%) | 0208 | 0.7500 | 0.0400 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.38 | 126.00 | 0 |
| 126 | Glycine (%) | 0968 | 0.7525 | 0.0010 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.33 | 126.00 | 0 |
| 126 | Glycine (%) | 0918 | 0.7560 | 0.0056 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.25 | 126.00 | 0 |
| 126 | Glycine (%) | 0354 | 0.7590 | 0.0160 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.19 | 126.00 | 0 |
| 126 | Glycine (%) | 0910 | 0.7600 | 0.0200 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.17 | 126.00 | 0 |
| 126 | Glycine (%) | 0652 | 0.7650 | 0.0100 | 0.7683 | 0.0483 | 0.0204 | 34 | -0.07 | 126.00 | 0 |
| 126 | Glycine (%) | 0684 | 0.7750 | 0.0700 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.14 | 126.00 | 0 |
| 126 | Glycine (%) | 0878 | 0.7770 | 0.0080 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.18 | 126.00 | 0 |
| 126 | Glycine (%) | 0504 | 0.7850 | 0.0100 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.35 | 126.00 | 0 |
| 126 | Glycine (%) | 0098 | 0.7865 | 0.0170 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.38 | 126.02 | 0 |
| 126 | Glycine (%) | 0644 | 0.7870 | 0.0280 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.39 | 126.00 | 0 |
| 126 | Glycine (%) | 0619 | 0.7905 | 0.0310 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.46 | 126.00 | 0 |
| 126 | Glycine (%) | 0872 | 0.7935 | 0.0170 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.52 | 126.00 | 0 |
| 126 | Glycine (%) | 0859 | 0.7953 | 0.0103 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.56 | 126.00 | 0 |
| 126 | Glycine (%) | 2059 | 0.7980 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.61 | 126.00 | 0 |
| 126 | Glycine (%) | 0171 | 0.7995 | 0.0110 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.65 | 126.00 | 0 |
| 126 | Glycine (%) | 0227 | 0.8000 | 0.0200 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.66 | 126.00 | 0 |
| 126 | Glycine (%) | 0610 | 0.8000 | 0.0400 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.66 | 126.05 | 0 |
| 126 | Glycine (%) | 0868 | 0.8015 | 0.0010 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.69 | 126.00 | 0 |
| 126 | Glycine (%) | 0939 | 0.8100 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.86 | 126.00 | 0 |
| 126 | Glycine (%) | 0941 | 0.8115 | 0.0030 | 0.7683 | 0.0483 | 0.0204 | 34 | 0.89 | 126.00 | 0 |
| 126 | Glycine (%) | 0870 | 0.8542 | 0.0421 | 0.7683 | 0.0483 | 0.0204 | 34 | 1.78 | 126.00 | 0 |
| 126 | Glycine (%) | 0682 | 0.8560 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | 1.81 | 126.00 | 0 |
| 126 | Glycine (%) | 2188 | 1.050 | 0.0000 | 0.7683 | 0.0483 | 0.0204 | 34 | 5.83 | 126.05 | 0 |
| 127 | Histidine (%) | 0675 | 0.1500 | 0.0200 | 0.2371 | 0.0276 | 0.0093 | 34 | -3.16 | 127.00 | 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 | |
| 127 | Histidine (%) | 2196 | 0.1880 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | -1.78 | 127.05 | 0 |
| 127 | Histidine (%) | 2246 | 0.1990 | 0.0155 | 0.2371 | 0.0276 | 0.0093 | 34 | -1.38 | 127.05 | 0 |
| 127 | Histidine (%) | 0353 | 0.2050 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | -1.16 | 127.00 | 0 |
| 127 | Histidine (%) | 0676 | 0.2100 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.98 | 127.05 | 0 |
| 127 | Histidine (%) | 0242 | 0.2150 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.80 | 127.05 | 0 |
| 127 | Histidine (%) | 0148 | 0.2150 | 0.0300 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.80 | 127.05 | 0 |
| 127 | Histidine (%) | 0098 | 0.2185 | 0.0070 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.67 | 127.02 | 0 |
| 127 | Histidine (%) | 0354 | 0.2215 | 0.0050 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.56 | 127.00 | 0 |
| 127 | Histidine (%) | 0226 | 0.2218 | 0.0213 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.56 | 127.00 | 0 |
| 127 | Histidine (%) | 0171 | 0.2245 | 0.0050 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.46 | 127.00 | 0 |
| 127 | Histidine (%) | 0208 | 0.2250 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.44 | 127.00 | 0 |
| 127 | Histidine (%) | 0968 | 0.2265 | 0.0090 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.38 | 127.00 | 0 |
| 127 | Histidine (%) | 2188 | 0.2300 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.26 | 127.05 | 0 |
| 127 | Histidine (%) | 0868 | 0.2325 | 0.0050 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.17 | 127.00 | 0 |
| 127 | Histidine (%) | 0918 | 0.2343 | 0.0246 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.10 | 127.00 | 0 |
| 127 | Histidine (%) | 0684 | 0.2350 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | -0.07 | 127.00 | 0 |
| 127 | Histidine (%) | 0878 | 0.2395 | 0.0030 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.09 | 127.00 | 0 |
| 127 | Histidine (%) | 0504 | 0.2400 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.11 | 127.00 | 0 |
| 127 | Histidine (%) | 0910 | 0.2400 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.11 | 127.00 | 0 |
| 127 | Histidine (%) | 0939 | 0.2400 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.11 | 127.00 | 0 |
| 127 | Histidine (%) | 0610 | 0.2400 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.11 | 127.05 | 0 |
| 127 | Histidine (%) | 0941 | 0.2415 | 0.0170 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.16 | 127.00 | 0 |
| 127 | Histidine (%) | 0227 | 0.2450 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.29 | 127.00 | 0 |
| 127 | Histidine (%) | 2059 | 0.2455 | 0.0070 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.31 | 127.00 | 0 |
| 127 | Histidine (%) | 0644 | 0.2460 | 0.0120 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.32 | 127.00 | 0 |
| 127 | Histidine (%) | 0859 | 0.2586 | 0.0058 | 0.2371 | 0.0276 | 0.0093 | 34 | 0.78 | 127.00 | 0 |
| 127 | Histidine (%) | 0652 | 0.2650 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | 1.01 | 127.00 | 0 |
| 127 | Histidine (%) | 0870 | 0.2669 | 0.0008 | 0.2371 | 0.0276 | 0.0093 | 34 | 1.08 | 127.00 | 0 |
| 127 | Histidine (%) | 0872 | 0.2735 | 0.0030 | 0.2371 | 0.0276 | 0.0093 | 34 | 1.32 | 127.00 | 0 |
| 127 | Histidine (%) | 0682 | 0.3460 | 0.0000 | 0.2371 | 0.0276 | 0.0093 | 34 | 3.95 | 127.00 | 0 |
| 127 | Histidine (%) | 0619 | 0.3610 | 0.0100 | 0.2371 | 0.0276 | 0.0093 | 34 | 4.50 | 127.00 | 0 |
| 127 | Histidine (%) | 0889 | 0.4923 | 0.0008 | 0.2371 | 0.0276 | 0.0093 | 34 | 9.26 | 127.99 | 0 |
| 127 | Histidine (%) | 2199 | 0.6565 | 0.0550 | 0.2371 | 0.0276 | 0.0093 | 34 | 15.22 | 127.00 | 0 |
| 127 | Histidine (%) | 0407 | 0.1405 | 0.0790 | 0.2371 | 0.0276 | 0.0093 | 34 | -3.50 | 127.05 | 1 |
| 128 | Isoleucine (%) | 0675 | 0.5000 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | -2.17 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0889 | 0.5180 | 0.0204 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.91 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0353 | 0.5300 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.74 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2246 | 0.5586 | 0.0068 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.34 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0676 | 0.5650 | 0.0100 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.25 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0354 | 0.5705 | 0.0090 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.17 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0226 | 0.5721 | 0.0237 | 0.6525 | 0.0703 | 0.0187 | 34 | -1.14 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0684 | 0.6000 | 0.0400 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.75 | 128.00 | 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 | |
| 128 | Isoleucine (%) | 0242 | 0.6200 | 0.0400 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.46 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0208 | 0.6300 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.32 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0918 | 0.6339 | 0.0129 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.27 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0968 | 0.6365 | 0.0010 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.23 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0878 | 0.6385 | 0.0130 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.20 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0939 | 0.6400 | 0.0000 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.18 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0868 | 0.6455 | 0.0030 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.10 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0619 | 0.6475 | 0.0210 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.07 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0652 | 0.6500 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.04 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0098 | 0.6510 | 0.0360 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.02 | 128.02 | 0 |
| 128 | Isoleucine (%) | 0872 | 0.6610 | 0.0100 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.12 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0610 | 0.6750 | 0.0300 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.32 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0644 | 0.6755 | 0.0170 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.33 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2196 | 0.6760 | 0.0000 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.33 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0910 | 0.6800 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.39 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0227 | 0.6850 | 0.0100 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.46 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0941 | 0.6940 | 0.0180 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.59 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2188 | 0.7000 | 0.0600 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.68 | 128.05 | 0 |
| 128 | Isoleucine (%) | 2199 | 0.7080 | 0.0400 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.79 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0148 | 0.7100 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.82 | 128.05 | 0 |
| 128 | Isoleucine (%) | 2059 | 0.7115 | 0.0010 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.84 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0504 | 0.7200 | 0.0200 | 0.6525 | 0.0703 | 0.0187 | 34 | 0.96 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0859 | 0.7287 | 0.0096 | 0.6525 | 0.0703 | 0.0187 | 34 | 1.08 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0171 | 0.7445 | 0.0090 | 0.6525 | 0.0703 | 0.0187 | 34 | 1.31 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0682 | 0.8000 | 0.0000 | 0.6525 | 0.0703 | 0.0187 | 34 | 2.10 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0870 | 0.8146 | 0.0557 | 0.6525 | 0.0703 | 0.0187 | 34 | 2.31 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0407 | 0.5955 | 0.1230 | 0.6525 | 0.0703 | 0.0187 | 34 | -0.81 | 128.05 | 1 |
| 129 | Leucine (%) | 0675 | 0.9000 | 0.0200 | 1.102 | 0.0801 | 0.0259 | 33 | -2.52 | 129.00 | 0 |
| 129 | Leucine (%) | 0226 | 0.9691 | 0.0833 | 1.102 | 0.0801 | 0.0259 | 33 | -1.66 | 129.00 | 0 |
| 129 | Leucine (%) | 2246 | 0.9692 | 0.0145 | 1.102 | 0.0801 | 0.0259 | 33 | -1.66 | 129.05 | 0 |
| 129 | Leucine (%) | 0676 | 0.9950 | 0.0500 | 1.102 | 0.0801 | 0.0259 | 33 | -1.34 | 129.05 | 0 |
| 129 | Leucine (%) | 0353 | 1.005 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | -1.21 | 129.00 | 0 |
| 129 | Leucine (%) | 0242 | 1.005 | 0.0500 | 1.102 | 0.0801 | 0.0259 | 33 | -1.21 | 129.05 | 0 |
| 129 | Leucine (%) | 2188 | 1.015 | 0.0500 | 1.102 | 0.0801 | 0.0259 | 33 | -1.09 | 129.05 | 0 |
| 129 | Leucine (%) | 0208 | 1.040 | 0.0400 | 1.102 | 0.0801 | 0.0259 | 33 | -0.78 | 129.00 | 0 |
| 129 | Leucine (%) | 0684 | 1.045 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | -0.71 | 129.00 | 0 |
| 129 | Leucine (%) | 0354 | 1.052 | 0.0160 | 1.102 | 0.0801 | 0.0259 | 33 | -0.63 | 129.00 | 0 |
| 129 | Leucine (%) | 2196 | 1.083 | 0.0000 | 1.102 | 0.0801 | 0.0259 | 33 | -0.24 | 129.05 | 0 |
| 129 | Leucine (%) | 0968 | 1.088 | 0.0130 | 1.102 | 0.0801 | 0.0259 | 33 | -0.18 | 129.00 | 0 |
| 129 | Leucine (%) | 0878 | 1.090 | 0.0230 | 1.102 | 0.0801 | 0.0259 | 33 | -0.16 | 129.00 | 0 |
| 129 | Leucine (%) | 0148 | 1.105 | 0.0300 | 1.102 | 0.0801 | 0.0259 | 33 | 0.04 | 129.05 | 0 |
| 129 | Leucine (%) | 0910 | 1.115 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | 0.16 | 129.00 | 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 | |
| 129 | Leucine (%) | 0098 | 1.118 | 0.0350 | 1.102 | 0.0801 | 0.0259 | 33 | 0.19 | 129.02 | 0 |
| 129 | Leucine (%) | 0652 | 1.125 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | 0.29 | 129.00 | 0 |
| 129 | Leucine (%) | 0941 | 1.125 | 0.0160 | 1.102 | 0.0801 | 0.0259 | 33 | 0.29 | 129.00 | 0 |
| 129 | Leucine (%) | 0644 | 1.127 | 0.0370 | 1.102 | 0.0801 | 0.0259 | 33 | 0.30 | 129.00 | 0 |
| 129 | Leucine (%) | 0939 | 1.130 | 0.0400 | 1.102 | 0.0801 | 0.0259 | 33 | 0.35 | 129.00 | 0 |
| 129 | Leucine (%) | 0872 | 1.132 | 0.0260 | 1.102 | 0.0801 | 0.0259 | 33 | 0.37 | 129.00 | 0 |
| 129 | Leucine (%) | 0868 | 1.137 | 0.0290 | 1.102 | 0.0801 | 0.0259 | 33 | 0.43 | 129.00 | 0 |
| 129 | Leucine (%) | 0504 | 1.145 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | 0.54 | 129.00 | 0 |
| 129 | Leucine (%) | 0610 | 1.145 | 0.0300 | 1.102 | 0.0801 | 0.0259 | 33 | 0.54 | 129.05 | 0 |
| 129 | Leucine (%) | 0918 | 1.149 | 0.0076 | 1.102 | 0.0801 | 0.0259 | 33 | 0.58 | 129.00 | 0 |
| 129 | Leucine (%) | 0619 | 1.150 | 0.0200 | 1.102 | 0.0801 | 0.0259 | 33 | 0.60 | 129.00 | 0 |
| 129 | Leucine (%) | 2059 | 1.151 | 0.0040 | 1.102 | 0.0801 | 0.0259 | 33 | 0.61 | 129.00 | 0 |
| 129 | Leucine (%) | 2199 | 1.164 | 0.0560 | 1.102 | 0.0801 | 0.0259 | 33 | 0.77 | 129.00 | 0 |
| 129 | Leucine (%) | 0227 | 1.165 | 0.0100 | 1.102 | 0.0801 | 0.0259 | 33 | 0.79 | 129.00 | 0 |
| 129 | Leucine (%) | 0171 | 1.182 | 0.0300 | 1.102 | 0.0801 | 0.0259 | 33 | 1.00 | 129.00 | 0 |
| 129 | Leucine (%) | 0859 | 1.200 | 0.0207 | 1.102 | 0.0801 | 0.0259 | 33 | 1.22 | 129.00 | 0 |
| 129 | Leucine (%) | 0870 | 1.229 | 0.0526 | 1.102 | 0.0801 | 0.0259 | 33 | 1.58 | 129.00 | 0 |
| 129 | Leucine (%) | 0682 | 1.279 | 0.0000 | 1.102 | 0.0801 | 0.0259 | 33 | 2.21 | 129.00 | 0 |
| 129 | Leucine (%) | 0407 | 1.009 | 0.1910 | 1.102 | 0.0801 | 0.0259 | 33 | -1.17 | 129.05 | 1 |
| 129 | Leucine (%) | 0889 | 0.0880 | 0.0140 | 1.102 | 0.0801 | 0.0259 | 33 | -12.67 | 129.99 | 2 |
| 130 | L-Lysine (%) | 0675 | 0.4600 | 0.0200 | 0.7309 | 0.0511 | 0.0142 | 35 | -5.30 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2246 | 0.5447 | 0.0268 | 0.7309 | 0.0511 | 0.0142 | 35 | -3.64 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0226 | 0.6178 | 0.0243 | 0.7309 | 0.0511 | 0.0142 | 35 | -2.21 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0353 | 0.6550 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | -1.48 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0848 | 0.6550 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | -1.48 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2188 | 0.6700 | 0.0200 | 0.7309 | 0.0511 | 0.0142 | 35 | -1.19 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0208 | 0.6750 | 0.0300 | 0.7309 | 0.0511 | 0.0142 | 35 | -1.09 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0242 | 0.7000 | 0.0400 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.60 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0684 | 0.7050 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.51 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0676 | 0.7150 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.31 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0878 | 0.7165 | 0.0150 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.28 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2196 | 0.7190 | 0.0000 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.23 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0652 | 0.7200 | 0.0000 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.21 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0918 | 0.7206 | 0.0146 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.20 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0354 | 0.7250 | 0.0260 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.12 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0098 | 0.7330 | 0.0000 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.04 | 130.02 | 0 |
| 130 | L-Lysine (%) | 0872 | 0.7345 | 0.0070 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.07 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0939 | 0.7350 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.08 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0644 | 0.7370 | 0.0200 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.12 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0171 | 0.7390 | 0.0080 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.16 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0910 | 0.7450 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.28 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2199 | 0.7490 | 0.0080 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.35 | 130.00 | 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 | |
| 130 | L-Lysine (%) | 0610 | 0.7500 | 0.0200 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.37 | 130.05 | 0 |
| 130 | L-Lysine (%) | 2053 | 0.7540 | 0.0420 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.45 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0868 | 0.7565 | 0.0050 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.50 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2059 | 0.7570 | 0.0040 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.51 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0859 | 0.7637 | 0.0138 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.64 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0504 | 0.7650 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.67 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0941 | 0.7655 | 0.0070 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.68 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0619 | 0.7730 | 0.0100 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.82 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0227 | 0.7800 | 0.0000 | 0.7309 | 0.0511 | 0.0142 | 35 | 0.96 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0148 | 0.7950 | 0.0300 | 0.7309 | 0.0511 | 0.0142 | 35 | 1.25 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0968 | 0.7960 | 0.0060 | 0.7309 | 0.0511 | 0.0142 | 35 | 1.27 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0870 | 0.8712 | 0.0281 | 0.7309 | 0.0511 | 0.0142 | 35 | 2.74 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0682 | 0.9510 | 0.0000 | 0.7309 | 0.0511 | 0.0142 | 35 | 4.30 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0407 | 0.6920 | 0.1380 | 0.7309 | 0.0511 | 0.0142 | 35 | -0.76 | 130.05 | 1 |
| 130 | L-Lysine (%) | 0889 | 1.595 | 0.0648 | 0.7309 | 0.0511 | 0.0142 | 35 | 16.90 | 130.99 | 2 |
| 131 | Methionine (%) | 0889 | 0.0380 | 0.0141 | 0.2172 | 0.0256 | 0.0082 | 34 | -7.01 | 131.99 | 0 |
| 131 | Methionine (%) | 2246 | 0.1424 | 0.0309 | 0.2172 | 0.0256 | 0.0082 | 34 | -2.93 | 131.05 | 0 |
| 131 | Methionine (%) | 0148 | 0.1500 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | -2.63 | 131.05 | 0 |
| 131 | Methionine (%) | 0353 | 0.1550 | 0.0100 | 0.2172 | 0.0256 | 0.0082 | 34 | -2.43 | 131.00 | 0 |
| 131 | Methionine (%) | 0848 | 0.1700 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | -1.85 | 131.00 | 0 |
| 131 | Methionine (%) | 2188 | 0.1850 | 0.0100 | 0.2172 | 0.0256 | 0.0082 | 34 | -1.26 | 131.05 | 0 |
| 131 | Methionine (%) | 0242 | 0.1950 | 0.0100 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.87 | 131.05 | 0 |
| 131 | Methionine (%) | 0354 | 0.1970 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.79 | 131.00 | 0 |
| 131 | Methionine (%) | 0652 | 0.2050 | 0.0100 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.48 | 131.00 | 0 |
| 131 | Methionine (%) | 0941 | 0.2080 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.36 | 131.00 | 0 |
| 131 | Methionine (%) | 0872 | 0.2125 | 0.0010 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.18 | 131.00 | 0 |
| 131 | Methionine (%) | 0208 | 0.2140 | 0.0240 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.13 | 131.00 | 0 |
| 131 | Methionine (%) | 0878 | 0.2155 | 0.0110 | 0.2172 | 0.0256 | 0.0082 | 34 | -0.07 | 131.00 | 0 |
| 131 | Methionine (%) | 0619 | 0.2180 | 0.0180 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.03 | 131.00 | 0 |
| 131 | Methionine (%) | 2196 | 0.2190 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.07 | 131.05 | 0 |
| 131 | Methionine (%) | 0868 | 0.2200 | 0.0140 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.11 | 131.00 | 0 |
| 131 | Methionine (%) | 0610 | 0.2200 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.11 | 131.05 | 0 |
| 131 | Methionine (%) | 0098 | 0.2225 | 0.0090 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.21 | 131.02 | 0 |
| 131 | Methionine (%) | 0859 | 0.2227 | 0.0039 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.21 | 131.00 | 0 |
| 131 | Methionine (%) | 0682 | 0.2240 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.27 | 131.00 | 0 |
| 131 | Methionine (%) | 0918 | 0.2250 | 0.0300 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.30 | 131.00 | 0 |
| 131 | Methionine (%) | 0939 | 0.2250 | 0.0100 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.30 | 131.00 | 0 |
| 131 | Methionine (%) | 0171 | 0.2265 | 0.0090 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.36 | 131.00 | 0 |
| 131 | Methionine (%) | 0968 | 0.2275 | 0.0010 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.40 | 131.00 | 0 |
| 131 | Methionine (%) | 0227 | 0.2300 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.50 | 131.00 | 0 |
| 131 | Methionine (%) | 0504 | 0.2300 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.50 | 131.00 | 0 |
| 131 | Methionine (%) | 0684 | 0.2300 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.50 | 131.00 | 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 | |
| 131 | Methionine (%) | 2059 | 0.2315 | 0.0010 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.56 | 131.00 | 0 |
| 131 | Methionine (%) | 0644 | 0.2325 | 0.0050 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.60 | 131.00 | 0 |
| 131 | Methionine (%) | 0910 | 0.2400 | 0.0000 | 0.2172 | 0.0256 | 0.0082 | 34 | 0.89 | 131.00 | 0 |
| 131 | Methionine (%) | 0226 | 0.2509 | 0.0115 | 0.2172 | 0.0256 | 0.0082 | 34 | 1.32 | 131.00 | 0 |
| 131 | Methionine (%) | 0870 | 0.2527 | 0.0046 | 0.2172 | 0.0256 | 0.0082 | 34 | 1.39 | 131.00 | 0 |
| 131 | Methionine (%) | 2199 | 0.2585 | 0.0210 | 0.2172 | 0.0256 | 0.0082 | 34 | 1.61 | 131.00 | 0 |
| 131 | Methionine (%) | 0675 | 0.3100 | 0.0200 | 0.2172 | 0.0256 | 0.0082 | 34 | 3.63 | 131.00 | 0 |
| 131 | Methionine (%) | 0407 | 0.1325 | 0.0950 | 0.2172 | 0.0256 | 0.0082 | 34 | -3.31 | 131.05 | 1 |
| 132 | Phenylalanine (%) | 0675 | 0.5400 | 0.0200 | 0.7437 | 0.0594 | 0.0161 | 34 | -3.43 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0676 | 0.6600 | 0.0400 | 0.7437 | 0.0594 | 0.0161 | 34 | -1.41 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0242 | 0.6700 | 0.0400 | 0.7437 | 0.0594 | 0.0161 | 34 | -1.24 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0148 | 0.6800 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | -1.07 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 2188 | 0.6800 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | -1.07 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0684 | 0.6850 | 0.0100 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.99 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0889 | 0.6851 | 0.0069 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.99 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0226 | 0.6855 | 0.0569 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.98 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2246 | 0.6986 | 0.0155 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.76 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 2199 | 0.7110 | 0.0320 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.55 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0941 | 0.7160 | 0.0120 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.47 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0208 | 0.7200 | 0.0200 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.40 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0354 | 0.7220 | 0.0120 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.37 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2196 | 0.7250 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.32 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0652 | 0.7350 | 0.0300 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.15 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0878 | 0.7420 | 0.0020 | 0.7437 | 0.0594 | 0.0161 | 34 | -0.03 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 2059 | 0.7490 | 0.0040 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.09 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0872 | 0.7500 | 0.0200 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.11 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0868 | 0.7505 | 0.0110 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.11 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0910 | 0.7550 | 0.0100 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.19 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0918 | 0.7573 | 0.0077 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.23 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0227 | 0.7600 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.27 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0098 | 0.7605 | 0.0130 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.28 | 132.02 | 0 |
| 132 | Phenylalanine (%) | 0610 | 0.7700 | 0.0200 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.44 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0171 | 0.7800 | 0.0200 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.61 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0939 | 0.7800 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.61 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0504 | 0.7850 | 0.0100 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.70 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0644 | 0.7880 | 0.0360 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.75 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0968 | 0.7910 | 0.0120 | 0.7437 | 0.0594 | 0.0161 | 34 | 0.80 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0353 | 0.8100 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | 1.12 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0870 | 0.8418 | 0.0355 | 0.7437 | 0.0594 | 0.0161 | 34 | 1.65 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0682 | 0.8530 | 0.0000 | 0.7437 | 0.0594 | 0.0161 | 34 | 1.84 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0859 | 0.8648 | 0.0122 | 0.7437 | 0.0594 | 0.0161 | 34 | 2.04 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0619 | 0.9650 | 0.0380 | 0.7437 | 0.0594 | 0.0161 | 34 | 3.73 | 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 (%) | 0407 | 0.6415 | 0.1270 | 0.7437 | 0.0594 | 0.0161 | 34 | -1.72 | 132.05 | 1 |
| 133 | Proline (%) | 0889 | 0.7679 | 0.0580 | 0.9310 | 0.0575 | 0.0204 | 32 | -2.84 | 133.99 | 0 |
| 133 | Proline (%) | 2246 | 0.7691 | 0.0166 | 0.9310 | 0.0575 | 0.0204 | 32 | -2.82 | 133.05 | 0 |
| 133 | Proline (%) | 0675 | 0.8300 | 0.0200 | 0.9310 | 0.0575 | 0.0204 | 32 | -1.76 | 133.00 | 0 |
| 133 | Proline (%) | 0868 | 0.8335 | 0.0050 | 0.9310 | 0.0575 | 0.0204 | 32 | -1.70 | 133.00 | 0 |
| 133 | Proline (%) | 0242 | 0.8750 | 0.0500 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.97 | 133.05 | 0 |
| 133 | Proline (%) | 0353 | 0.8800 | 0.0400 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.89 | 133.00 | 0 |
| 133 | Proline (%) | 2196 | 0.8830 | 0.0000 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.84 | 133.05 | 0 |
| 133 | Proline (%) | 0910 | 0.9050 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.45 | 133.00 | 0 |
| 133 | Proline (%) | 0918 | 0.9066 | 0.0107 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.43 | 133.00 | 0 |
| 133 | Proline (%) | 0504 | 0.9100 | 0.0200 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.37 | 133.00 | 0 |
| 133 | Proline (%) | 0676 | 0.9100 | 0.0000 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.37 | 133.05 | 0 |
| 133 | Proline (%) | 0878 | 0.9105 | 0.0250 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.36 | 133.00 | 0 |
| 133 | Proline (%) | 0684 | 0.9150 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.28 | 133.00 | 0 |
| 133 | Proline (%) | 0208 | 0.9250 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.10 | 133.00 | 0 |
| 133 | Proline (%) | 0652 | 0.9250 | 0.0500 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.10 | 133.00 | 0 |
| 133 | Proline (%) | 0407 | 0.9295 | 0.0310 | 0.9310 | 0.0575 | 0.0204 | 32 | -0.03 | 133.05 | 0 |
| 133 | Proline (%) | 0354 | 0.9370 | 0.0040 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.10 | 133.00 | 0 |
| 133 | Proline (%) | 0148 | 0.9450 | 0.0500 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.24 | 133.05 | 0 |
| 133 | Proline (%) | 0682 | 0.9480 | 0.0000 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.30 | 133.00 | 0 |
| 133 | Proline (%) | 0644 | 0.9490 | 0.0200 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.31 | 133.00 | 0 |
| 133 | Proline (%) | 0941 | 0.9490 | 0.0280 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.31 | 133.00 | 0 |
| 133 | Proline (%) | 0227 | 0.9500 | 0.0400 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.33 | 133.00 | 0 |
| 133 | Proline (%) | 0872 | 0.9545 | 0.0070 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.41 | 133.00 | 0 |
| 133 | Proline (%) | 0939 | 0.9550 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.42 | 133.00 | 0 |
| 133 | Proline (%) | 0870 | 0.9595 | 0.0168 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.50 | 133.00 | 0 |
| 133 | Proline (%) | 0610 | 0.9600 | 0.0400 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.50 | 133.05 | 0 |
| 133 | Proline (%) | 2059 | 0.9715 | 0.0050 | 0.9310 | 0.0575 | 0.0204 | 32 | 0.70 | 133.00 | 0 |
| 133 | Proline (%) | 0859 | 1.000 | 0.0148 | 0.9310 | 0.0575 | 0.0204 | 32 | 1.20 | 133.00 | 0 |
| 133 | Proline (%) | 0968 | 1.008 | 0.0240 | 0.9310 | 0.0575 | 0.0204 | 32 | 1.34 | 133.00 | 0 |
| 133 | Proline (%) | 0171 | 1.041 | 0.0160 | 0.9310 | 0.0575 | 0.0204 | 32 | 1.91 | 133.00 | 0 |
| 133 | Proline (%) | 0619 | 1.075 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | 2.50 | 133.00 | 0 |
| 133 | Proline (%) | 2188 | 1.175 | 0.0100 | 0.9310 | 0.0575 | 0.0204 | 32 | 4.24 | 133.05 | 0 |
| 133 | Proline (%) | 0226 | 0.8341 | 0.1006 | 0.9310 | 0.0575 | 0.0204 | 32 | -1.69 | 133.00 | 1 |
| 134 | Serine (%) | 0226 | 0.5556 | 0.0530 | 0.7168 | 0.0649 | 0.0184 | 33 | -2.48 | 134.00 | 0 |
| 134 | Serine (%) | 0504 | 0.6100 | 0.0200 | 0.7168 | 0.0649 | 0.0184 | 33 | -1.64 | 134.00 | 0 |
| 134 | Serine (%) | 0675 | 0.6300 | 0.0200 | 0.7168 | 0.0649 | 0.0184 | 33 | -1.34 | 134.00 | 0 |
| 134 | Serine (%) | 2246 | 0.6450 | 0.0049 | 0.7168 | 0.0649 | 0.0184 | 33 | -1.11 | 134.05 | 0 |
| 134 | Serine (%) | 0242 | 0.6450 | 0.0500 | 0.7168 | 0.0649 | 0.0184 | 33 | -1.11 | 134.05 | 0 |
| 134 | Serine (%) | 0098 | 0.6530 | 0.0060 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.98 | 134.02 | 0 |
| 134 | Serine (%) | 0610 | 0.6750 | 0.0300 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.64 | 134.05 | 0 |
| 134 | Serine (%) | 0148 | 0.6800 | 0.0000 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.57 | 134.05 | 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 | |
| 134 | Serine (%) | 0208 | 0.6850 | 0.0300 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.49 | 134.00 | 0 |
| 134 | Serine (%) | 0676 | 0.6850 | 0.0500 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.49 | 134.05 | 0 |
| 134 | Serine (%) | 0644 | 0.6855 | 0.0310 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.48 | 134.00 | 0 |
| 134 | Serine (%) | 2059 | 0.6900 | 0.0060 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.41 | 134.00 | 0 |
| 134 | Serine (%) | 0407 | 0.6945 | 0.0390 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.34 | 134.05 | 0 |
| 134 | Serine (%) | 0652 | 0.6950 | 0.0100 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.34 | 134.00 | 0 |
| 134 | Serine (%) | 0353 | 0.7050 | 0.0100 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.18 | 134.00 | 0 |
| 134 | Serine (%) | 0941 | 0.7185 | 0.0130 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.03 | 134.00 | 0 |
| 134 | Serine (%) | 0859 | 0.7189 | 0.0086 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.03 | 134.00 | 0 |
| 134 | Serine (%) | 0872 | 0.7200 | 0.0160 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.05 | 134.00 | 0 |
| 134 | Serine (%) | 0918 | 0.7210 | 0.0099 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.06 | 134.00 | 0 |
| 134 | Serine (%) | 0878 | 0.7210 | 0.0100 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.06 | 134.00 | 0 |
| 134 | Serine (%) | 0354 | 0.7290 | 0.0120 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.19 | 134.00 | 0 |
| 134 | Serine (%) | 0227 | 0.7350 | 0.0100 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.28 | 134.00 | 0 |
| 134 | Serine (%) | 0910 | 0.7350 | 0.0300 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.28 | 134.00 | 0 |
| 134 | Serine (%) | 0968 | 0.7350 | 0.0000 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.28 | 134.00 | 0 |
| 134 | Serine (%) | 2196 | 0.7520 | 0.0000 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.54 | 134.05 | 0 |
| 134 | Serine (%) | 0868 | 0.7605 | 0.0130 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.67 | 134.00 | 0 |
| 134 | Serine (%) | 0939 | 0.7650 | 0.0300 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.74 | 134.00 | 0 |
| 134 | Serine (%) | 0619 | 0.7710 | 0.0140 | 0.7168 | 0.0649 | 0.0184 | 33 | 0.83 | 134.00 | 0 |
| 134 | Serine (%) | 0682 | 0.8100 | 0.0000 | 0.7168 | 0.0649 | 0.0184 | 33 | 1.43 | 134.00 | 0 |
| 134 | Serine (%) | 0171 | 0.8135 | 0.0210 | 0.7168 | 0.0649 | 0.0184 | 33 | 1.49 | 134.00 | 0 |
| 134 | Serine (%) | 0870 | 0.8507 | 0.0330 | 0.7168 | 0.0649 | 0.0184 | 33 | 2.06 | 134.00 | 0 |
| 134 | Serine (%) | 0889 | 0.9026 | 0.0072 | 0.7168 | 0.0649 | 0.0184 | 33 | 2.86 | 134.99 | 0 |
| 134 | Serine (%) | 2188 | 1.170 | 0.0200 | 0.7168 | 0.0649 | 0.0184 | 33 | 6.98 | 134.05 | 0 |
| 134 | Serine (%) | 0684 | 0.6650 | 0.1100 | 0.7168 | 0.0649 | 0.0184 | 33 | -0.80 | 134.00 | 1 |
| 135 | Threonine (%) | 0226 | 0.5288 | 0.0267 | 0.6821 | 0.0465 | 0.0190 | 36 | -3.29 | 135.00 | 0 |
| 135 | Threonine (%) | 0407 | 0.5665 | 0.0450 | 0.6821 | 0.0465 | 0.0190 | 36 | -2.48 | 135.05 | 0 |
| 135 | Threonine (%) | 0675 | 0.5800 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -2.19 | 135.00 | 0 |
| 135 | Threonine (%) | 2199 | 0.6200 | 0.0420 | 0.6821 | 0.0465 | 0.0190 | 36 | -1.33 | 135.00 | 0 |
| 135 | Threonine (%) | 0242 | 0.6300 | 0.0400 | 0.6821 | 0.0465 | 0.0190 | 36 | -1.12 | 135.05 | 0 |
| 135 | Threonine (%) | 0676 | 0.6400 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.90 | 135.05 | 0 |
| 135 | Threonine (%) | 2196 | 0.6470 | 0.0000 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.75 | 135.05 | 0 |
| 135 | Threonine (%) | 0353 | 0.6500 | 0.0000 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.69 | 135.00 | 0 |
| 135 | Threonine (%) | 2246 | 0.6511 | 0.0111 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.67 | 135.05 | 0 |
| 135 | Threonine (%) | 0684 | 0.6600 | 0.0600 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.47 | 135.00 | 0 |
| 135 | Threonine (%) | 0208 | 0.6600 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.47 | 135.00 | 0 |
| 135 | Threonine (%) | 0652 | 0.6600 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.47 | 135.00 | 0 |
| 135 | Threonine (%) | 0848 | 0.6650 | 0.0100 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.37 | 135.00 | 0 |
| 135 | Threonine (%) | 0148 | 0.6700 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.26 | 135.05 | 0 |
| 135 | Threonine (%) | 0504 | 0.6750 | 0.0100 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.15 | 135.00 | 0 |
| 135 | Threonine (%) | 0878 | 0.6755 | 0.0130 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.14 | 135.00 | 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 | |
| 135 | Threonine (%) | 0098 | 0.6785 | 0.0230 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.08 | 135.02 | 0 |
| 135 | Threonine (%) | 0910 | 0.6800 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | -0.04 | 135.00 | 0 |
| 135 | Threonine (%) | 2059 | 0.6860 | 0.0080 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.08 | 135.00 | 0 |
| 135 | Threonine (%) | 0644 | 0.6880 | 0.0380 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.13 | 135.00 | 0 |
| 135 | Threonine (%) | 0610 | 0.6900 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.17 | 135.05 | 0 |
| 135 | Threonine (%) | 0872 | 0.6920 | 0.0180 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.21 | 135.00 | 0 |
| 135 | Threonine (%) | 0941 | 0.6925 | 0.0170 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.22 | 135.00 | 0 |
| 135 | Threonine (%) | 0868 | 0.6930 | 0.0080 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.23 | 135.00 | 0 |
| 135 | Threonine (%) | 0354 | 0.6975 | 0.0130 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.33 | 135.00 | 0 |
| 135 | Threonine (%) | 0859 | 0.6984 | 0.0114 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.35 | 135.00 | 0 |
| 135 | Threonine (%) | 0619 | 0.6995 | 0.0270 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.37 | 135.00 | 0 |
| 135 | Threonine (%) | 0939 | 0.7000 | 0.0200 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.39 | 135.00 | 0 |
| 135 | Threonine (%) | 0918 | 0.7011 | 0.0002 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.41 | 135.00 | 0 |
| 135 | Threonine (%) | 0227 | 0.7250 | 0.0100 | 0.6821 | 0.0465 | 0.0190 | 36 | 0.92 | 135.00 | 0 |
| 135 | Threonine (%) | 0968 | 0.7345 | 0.0050 | 0.6821 | 0.0465 | 0.0190 | 36 | 1.13 | 135.00 | 0 |
| 135 | Threonine (%) | 0682 | 0.7510 | 0.0000 | 0.6821 | 0.0465 | 0.0190 | 36 | 1.48 | 135.00 | 0 |
| 135 | Threonine (%) | 0889 | 0.7796 | 0.0045 | 0.6821 | 0.0465 | 0.0190 | 36 | 2.09 | 135.99 | 0 |
| 135 | Threonine (%) | 0870 | 0.7911 | 0.0408 | 0.6821 | 0.0465 | 0.0190 | 36 | 2.34 | 135.00 | 0 |
| 135 | Threonine (%) | 2188 | 0.7950 | 0.0300 | 0.6821 | 0.0465 | 0.0190 | 36 | 2.43 | 135.05 | 0 |
| 135 | Threonine (%) | 0171 | 0.8185 | 0.0110 | 0.6821 | 0.0465 | 0.0190 | 36 | 2.93 | 135.00 | 0 |
| 136 | Tryptophan (%) | 2246 | 0.0691 | 0.0004 | 0.1874 | 0.0289 | 0.0096 | 25 | -4.09 | 136.05 | 0 |
| 136 | Tryptophan (%) | 0407 | 0.1285 | 0.0050 | 0.1874 | 0.0289 | 0.0096 | 25 | -2.04 | 136.05 | 0 |
| 136 | Tryptophan (%) | 0504 | 0.1350 | 0.0100 | 0.1874 | 0.0289 | 0.0096 | 25 | -1.81 | 136.99 | 0 |
| 136 | Tryptophan (%) | 0242 | 0.1550 | 0.0100 | 0.1874 | 0.0289 | 0.0096 | 25 | -1.12 | 136.05 | 0 |
| 136 | Tryptophan (%) | 0878 | 0.1655 | 0.0050 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.76 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0208 | 0.1670 | 0.0260 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.71 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0870 | 0.1714 | 0.0013 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.56 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0098 | 0.1735 | 0.0030 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.48 | 136.02 | 0 |
| 136 | Tryptophan (%) | 0918 | 0.1800 | 0.0400 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.26 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0868 | 0.1820 | 0.0020 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.19 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0941 | 0.1825 | 0.0170 | 0.1874 | 0.0289 | 0.0096 | 25 | -0.17 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0619 | 0.1890 | 0.0080 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.06 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0684 | 0.1900 | 0.0200 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.09 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0910 | 0.1900 | 0.0200 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.09 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0171 | 0.1935 | 0.0050 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.21 | 136.00 | 0 |
| 136 | Tryptophan (%) | 2059 | 0.1960 | 0.0000 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.30 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0939 | 0.2000 | 0.0200 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.44 | 136.99 | 0 |
| 136 | Tryptophan (%) | 0859 | 0.2002 | 0.0002 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.44 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0644 | 0.2030 | 0.0240 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.54 | 136.01 | 0 |
| 136 | Tryptophan (%) | 0682 | 0.2040 | 0.0000 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.57 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0872 | 0.2060 | 0.0040 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.64 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0148 | 0.2120 | 0.0080 | 0.1874 | 0.0289 | 0.0096 | 25 | 0.85 | 136.03 | 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 (%) | 0227 | 0.2450 | 0.0100 | 0.1874 | 0.0289 | 0.0096 | 25 | 1.99 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0353 | 0.2800 | 0.0000 | 0.1874 | 0.0289 | 0.0096 | 25 | 3.20 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0889 | 0.6240 | 0.0017 | 0.1874 | 0.0289 | 0.0096 | 25 | 15.11 | 136.99 | 0 |
| 136 | Tryptophan (%) | 0610 | 9.605 | 18.79 | 0.1874 | 0.0289 | 0.0096 | 25 | 325.90 | 136.99 | 2 |
| 137 | Tyrosine (%) | 0675 | 0.2300 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | -5.38 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0208 | 0.3700 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | -2.14 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0354 | 0.4080 | 0.0040 | 0.4627 | 0.0433 | 0.0164 | 28 | -1.26 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0910 | 0.4200 | 0.0000 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.99 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0968 | 0.4285 | 0.0050 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.79 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2246 | 0.4311 | 0.0083 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.73 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0242 | 0.4350 | 0.0300 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.64 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0226 | 0.4384 | 0.0286 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.56 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2188 | 0.4400 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.53 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0918 | 0.4415 | 0.0179 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.49 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0941 | 0.4465 | 0.0370 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.37 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0682 | 0.4480 | 0.0000 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.34 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0227 | 0.4500 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | -0.29 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0870 | 0.4630 | 0.0126 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.01 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0504 | 0.4650 | 0.0500 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.05 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2196 | 0.4690 | 0.0000 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.14 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0684 | 0.4700 | 0.0000 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.17 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0872 | 0.4710 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.19 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0939 | 0.4750 | 0.0500 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.28 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0644 | 0.4765 | 0.0370 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.32 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0171 | 0.4810 | 0.0120 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.42 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0676 | 0.4900 | 0.0200 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.63 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0148 | 0.5050 | 0.0100 | 0.4627 | 0.0433 | 0.0164 | 28 | 0.98 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0353 | 0.5100 | 0.0000 | 0.4627 | 0.0433 | 0.0164 | 28 | 1.09 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0098 | 0.5180 | 0.0040 | 0.4627 | 0.0433 | 0.0164 | 28 | 1.28 | 137.02 | 0 |
| 137 | Tyrosine (%) | 0610 | 0.5250 | 0.0300 | 0.4627 | 0.0433 | 0.0164 | 28 | 1.44 | 137.05 | 0 |
| 137 | Tyrosine (%) | 2059 | 0.5585 | 0.0010 | 0.4627 | 0.0433 | 0.0164 | 28 | 2.21 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0889 | 0.6240 | 0.0017 | 0.4627 | 0.0433 | 0.0164 | 28 | 3.73 | 137.99 | 0 |
| 137 | Tyrosine (%) | 0407 | 0.7745 | 0.6090 | 0.4627 | 0.0433 | 0.0164 | 28 | 7.20 | 137.05 | 1 |
| 138 | Valine (%) | 0226 | 0.5721 | 0.0237 | 0.8483 | 0.0618 | 0.0211 | 34 | -4.47 | 138.00 | 0 |
| 138 | Valine (%) | 0889 | 0.6718 | 0.0060 | 0.8483 | 0.0618 | 0.0211 | 34 | -2.85 | 138.99 | 0 |
| 138 | Valine (%) | 0353 | 0.7150 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | -2.16 | 138.00 | 0 |
| 138 | Valine (%) | 2196 | 0.7620 | 0.0000 | 0.8483 | 0.0618 | 0.0211 | 34 | -1.40 | 138.05 | 0 |
| 138 | Valine (%) | 0676 | 0.7800 | 0.0200 | 0.8483 | 0.0618 | 0.0211 | 34 | -1.10 | 138.05 | 0 |
| 138 | Valine (%) | 0675 | 0.8000 | 0.0200 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.78 | 138.00 | 0 |
| 138 | Valine (%) | 0242 | 0.8050 | 0.0500 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.70 | 138.05 | 0 |
| 138 | Valine (%) | 0939 | 0.8050 | 0.0100 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.70 | 138.00 | 0 |
| 138 | Valine (%) | 2246 | 0.8095 | 0.0083 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.63 | 138.05 | 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 | |
| 138 | Valine (%) | 0910 | 0.8100 | 0.0200 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.62 | 138.00 | 0 |
| 138 | Valine (%) | 0652 | 0.8150 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.54 | 138.00 | 0 |
| 138 | Valine (%) | 0918 | 0.8302 | 0.0002 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.29 | 138.00 | 0 |
| 138 | Valine (%) | 0868 | 0.8305 | 0.0230 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.29 | 138.00 | 0 |
| 138 | Valine (%) | 0878 | 0.8310 | 0.0160 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.28 | 138.00 | 0 |
| 138 | Valine (%) | 0968 | 0.8315 | 0.0070 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.27 | 138.00 | 0 |
| 138 | Valine (%) | 2188 | 0.8350 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.21 | 138.05 | 0 |
| 138 | Valine (%) | 0872 | 0.8385 | 0.0090 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.16 | 138.00 | 0 |
| 138 | Valine (%) | 0684 | 0.8550 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.11 | 138.00 | 0 |
| 138 | Valine (%) | 0098 | 0.8550 | 0.0340 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.11 | 138.02 | 0 |
| 138 | Valine (%) | 0619 | 0.8590 | 0.0380 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.17 | 138.00 | 0 |
| 138 | Valine (%) | 0148 | 0.8650 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.27 | 138.05 | 0 |
| 138 | Valine (%) | 0941 | 0.8705 | 0.0190 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.36 | 138.00 | 0 |
| 138 | Valine (%) | 0208 | 0.8750 | 0.0300 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.43 | 138.00 | 0 |
| 138 | Valine (%) | 0354 | 0.8785 | 0.0170 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.49 | 138.00 | 0 |
| 138 | Valine (%) | 0644 | 0.8790 | 0.0260 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.50 | 138.00 | 0 |
| 138 | Valine (%) | 2059 | 0.8870 | 0.0060 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.63 | 138.00 | 0 |
| 138 | Valine (%) | 2199 | 0.9055 | 0.0470 | 0.8483 | 0.0618 | 0.0211 | 34 | 0.93 | 138.00 | 0 |
| 138 | Valine (%) | 0610 | 0.9100 | 0.0400 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.00 | 138.05 | 0 |
| 138 | Valine (%) | 0859 | 0.9101 | 0.0118 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.00 | 138.00 | 0 |
| 138 | Valine (%) | 0870 | 0.9125 | 0.0506 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.04 | 138.00 | 0 |
| 138 | Valine (%) | 0227 | 0.9250 | 0.0100 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.24 | 138.00 | 0 |
| 138 | Valine (%) | 0504 | 0.9250 | 0.0100 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.24 | 138.00 | 0 |
| 138 | Valine (%) | 0682 | 0.9380 | 0.0000 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.45 | 138.00 | 0 |
| 138 | Valine (%) | 0171 | 0.9530 | 0.0140 | 0.8483 | 0.0618 | 0.0211 | 34 | 1.69 | 138.00 | 0 |
| 138 | Valine (%) | 0407 | 0.7880 | 0.1900 | 0.8483 | 0.0618 | 0.0211 | 34 | -0.97 | 138.05 | 1 |
| 139 | Taurine (%) | 0407 | 0.0020 | 0.0000 | | | | 3 | | 139.05 | 0 |
| 139 | Taurine (%) | 0682 | 0.0520 | 0.0000 | | | | 3 | | 139.00 | 0 |
| 139 | Taurine (%) | 0504 | 0.1350 | 0.0500 | | | | 3 | | 139.00 | 0 |
| 139 | Taurine (%) | 0098 | < 0.01 | | | | | 3 | | 139.02 | 5 |
| 160 | Fructose (%) | 2129 | 0.3750 | 0.0220 | 0.8473 | 0.4791 | 0.0320 | 4 | | 160.99 | 0 |
| 160 | Fructose (%) | 0619 | 0.4940 | 0.0060 | 0.8473 | 0.4791 | 0.0320 | 4 | | 160.99 | 0 |
| 160 | Fructose (%) | 0227 | 1.255 | 0.0700 | 0.8473 | 0.4791 | 0.0320 | 4 | | 160.99 | 0 |
| 160 | Fructose (%) | 0148 | 1.265 | 0.0300 | 0.8473 | 0.4791 | 0.0320 | 4 | | 160.99 | 0 |
| 162 | Glucose (%) | 0148 | 0.2750 | 0.0300 | 0.3958 | 0.1503 | 0.0505 | 4 | | 162.99 | 0 |
| 162 | Glucose (%) | 0619 | 0.3245 | 0.0110 | 0.3958 | 0.1503 | 0.0505 | 4 | | 162.99 | 0 |
| 162 | Glucose (%) | 0227 | 0.3700 | 0.0400 | 0.3958 | 0.1503 | 0.0505 | 4 | | 162.99 | 0 |
| 162 | Glucose (%) | 2129 | 0.6135 | 0.1210 | 0.3958 | 0.1503 | 0.0505 | 4 | | 162.99 | 0 |
| 163 | Lactose (%) | 0148 | 0.0000 | 0.0000 | | | | 0 | | 163.99 | 4 |
| 163 | Lactose (%) | 0619 | 0.0000 | 0.0000 | | | | 0 | | 163.99 | 4 |
| 163 | Lactose (%) | 0227 | < 0.15 | | | | | 0 | | 163.99 | 5 |
| 164 | Maltose (%) | 0148 | 0.0000 | 0.0000 | | | | 0 | | 164.99 | 4 |

| 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 | | | |
| 164 | Maltose (%) | 0227 | < 0.15 | | | | | 0 | | 164.99 | 5 |
| 165 | Sucrose (%) | 2129 | 0.2475 | 0.0090 | 0.5351 | 0.2371 | 0.0238 | 4 | | 165.99 | 0 |
| 165 | Sucrose (%) | 0148 | 0.4700 | 0.0200 | 0.5351 | 0.2371 | 0.0238 | 4 | | 165.99 | 0 |
| 165 | Sucrose (%) | 0619 | 0.6130 | 0.0060 | 0.5351 | 0.2371 | 0.0238 | 4 | | 165.99 | 0 |
| 165 | Sucrose (%) | 0227 | 0.8100 | 0.0600 | 0.5351 | 0.2371 | 0.0238 | 4 | | 165.99 | 0 |
| 166 | Raffinose (%) | 0227 | < 0.05 | | | | | 0 | | 166.99 | 5 |
| 167 | Stachyose (%) | 0227 | < 0.05 | | | | | 0 | | 167.99 | 5 |
| 400 | Water Activity (Units) | 2073 | 0.4470 | 0.0000 | 0.4666 | 0.0177 | 0.0018 | 10 | -1.11 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0942 | 0.4485 | 0.0010 | 0.4666 | 0.0177 | 0.0018 | 10 | -1.02 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0407 | 0.4537 | 0.0047 | 0.4666 | 0.0177 | 0.0018 | 10 | -0.73 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2033 | 0.4610 | 0.0000 | 0.4666 | 0.0177 | 0.0018 | 10 | -0.32 | 400.99 | 0 |
| 400 | Water Activity (Units) | 2075 | 0.4650 | 0.0041 | 0.4666 | 0.0177 | 0.0018 | 10 | -0.09 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2181 | 0.4679 | 0.0016 | 0.4666 | 0.0177 | 0.0018 | 10 | 0.07 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0843 | 0.4690 | 0.0020 | 0.4666 | 0.0177 | 0.0018 | 10 | 0.14 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0589 | 0.4710 | 0.0020 | 0.4666 | 0.0177 | 0.0018 | 10 | 0.25 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0843 | 0.4899 | 0.0001 | 0.4666 | 0.0177 | 0.0018 | 10 | 1.32 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2109 | 0.5297 | 0.0020 | 0.4666 | 0.0177 | 0.0018 | 10 | 3.57 | 400.01 | 0 |
| 412 | Starch, Dietary (%) | 0353 | 1.330 | 0.0800 | | | | 1 | | 412.01 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0199 | 0.2900 | 0.0800 | 0.5037 | 0.1036 | 0.0303 | 12 | -2.06 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0045 | 0.4290 | 0.0720 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.72 | 516.00 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0186 | 0.4315 | 0.0250 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.70 | 516.52 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0015 | 0.4500 | 0.0400 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.52 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0910 | 0.4600 | 0.0000 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.42 | 516.52 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0171 | 0.4782 | 0.0139 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.25 | 516.00 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0553 | 0.4885 | 0.0070 | 0.5037 | 0.1036 | 0.0303 | 12 | -0.15 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0227 | 0.5290 | 0.0100 | 0.5037 | 0.1036 | 0.0303 | 12 | 0.24 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0918 | 0.5601 | 0.0037 | 0.5037 | 0.1036 | 0.0303 | 12 | 0.54 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 2053 | 0.5685 | 0.0410 | 0.5037 | 0.1036 | 0.0303 | 12 | 0.63 | 516.52 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 2012 | 0.6420 | 0.0140 | 0.5037 | 0.1036 | 0.0303 | 12 | 1.34 | 516.53 | 0 |
| 516 | Arsenic, Total (mg / kg (ppm)) | 0407 | 0.8145 | 0.0570 | 0.5037 | 0.1036 | 0.0303 | 12 | 3.00 | 516.43 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0910 | 0.1000 | 0.0000 | 0.1098 | 0.0084 | 0.0077 | 12 | -1.17 | 518.52 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0199 | 0.1015 | 0.0110 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.99 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 2012 | 0.1020 | 0.0020 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.93 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0015 | 0.1050 | 0.0100 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.57 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0407 | 0.1053 | 0.0221 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.54 | 518.41 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 2053 | 0.1090 | 0.0060 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.10 | 518.52 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0227 | 0.1095 | 0.0150 | 0.1098 | 0.0084 | 0.0077 | 12 | -0.04 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0186 | 0.1110 | 0.0140 | 0.1098 | 0.0084 | 0.0077 | 12 | 0.14 | 518.52 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0918 | 0.1166 | 0.0001 | 0.1098 | 0.0084 | 0.0077 | 12 | 0.80 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0171 | 0.1175 | 0.0050 | 0.1098 | 0.0084 | 0.0077 | 12 | 0.92 | 518.41 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0553 | 0.1180 | 0.0040 | 0.1098 | 0.0084 | 0.0077 | 12 | 0.98 | 518.53 | 0 |
| 518 | Cadmium (mg / kg (ppm)) | 0968 | 0.1605 | 0.0030 | 0.1098 | 0.0084 | 0.0077 | 12 | 6.04 | 518.43 | 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 | |
| 520 | Chromium (mg / kg (ppm)) | 0186 | 7.880 | 0.1400 | 20.85 | 7.573 | 0.8733 | 12 | -1.71 | 520.52 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0918 | 12.83 | 1.281 | 20.85 | 7.573 | 0.8733 | 12 | -1.06 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0199 | 13.48 | 0.0800 | 20.85 | 7.573 | 0.8733 | 12 | -0.97 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0171 | 17.64 | 0.0800 | 20.85 | 7.573 | 0.8733 | 12 | -0.42 | 520.41 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0693 | 18.99 | 0.2300 | 20.85 | 7.573 | 0.8733 | 12 | -0.25 | 520.42 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0045 | 20.55 | 0.5000 | 20.85 | 7.573 | 0.8733 | 12 | -0.04 | 520.42 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 2053 | 20.84 | 3.130 | 20.85 | 7.573 | 0.8733 | 12 | 0.00 | 520.42 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0968 | 23.28 | 0.2590 | 20.85 | 7.573 | 0.8733 | 12 | 0.32 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0553 | 27.40 | 3.000 | 20.85 | 7.573 | 0.8733 | 12 | 0.86 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0164 | 27.80 | 0.2000 | 20.85 | 7.573 | 0.8733 | 12 | 0.92 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0510 | 28.83 | 0.5600 | 20.85 | 7.573 | 0.8733 | 12 | 1.05 | 520.43 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0015 | 29.12 | 1.020 | 20.85 | 7.573 | 0.8733 | 12 | 1.09 | 520.53 | 0 |
| 520 | Chromium (mg / kg (ppm)) | 0407 | 227.5 | 2.890 | 20.85 | 7.573 | 0.8733 | 12 | 27.28 | 520.41 | 2 |
| 526 | Lead (mg / kg (ppm)) | 0171 | 4.629 | 0.0820 | 5.676 | 0.5961 | 0.2878 | 11 | -1.76 | 526.41 | 0 |
| 526 | Lead (mg / kg (ppm)) | 2053 | 4.835 | 0.0900 | 5.676 | 0.5961 | 0.2878 | 11 | -1.41 | 526.52 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0407 | 5.228 | 0.0360 | 5.676 | 0.5961 | 0.2878 | 11 | -0.75 | 526.41 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0968 | 5.587 | 0.0680 | 5.676 | 0.5961 | 0.2878 | 11 | -0.15 | 526.43 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0553 | 5.620 | 0.7000 | 5.676 | 0.5961 | 0.2878 | 11 | -0.09 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0227 | 5.860 | 0.7200 | 5.676 | 0.5961 | 0.2878 | 11 | 0.31 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0186 | 5.885 | 0.2100 | 5.676 | 0.5961 | 0.2878 | 11 | 0.35 | 526.52 | 0 |
| 526 | Lead (mg / kg (ppm)) | 2012 | 6.060 | 0.0000 | 5.676 | 0.5961 | 0.2878 | 11 | 0.64 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0199 | 6.130 | 0.5000 | 5.676 | 0.5961 | 0.2878 | 11 | 0.76 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0910 | 6.145 | 0.1900 | 5.676 | 0.5961 | 0.2878 | 11 | 0.79 | 526.52 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0918 | 6.303 | 0.5702 | 5.676 | 0.5961 | 0.2878 | 11 | 1.05 | 526.53 | 0 |
| 526 | Lead (mg / kg (ppm)) | 0015 | 6.390 | 3.340 | 5.676 | 0.5961 | 0.2878 | 11 | 1.20 | 526.53 | 1 |
| 529 | Mercury (µg / kg (ppb)) | 0199 | 0.0150 | 0.0100 | | | | 2 | | 529.99 | 0 |
| 529 | Mercury (µg / kg (ppb)) | 2012 | 16.38 | 1.205 | | | | 2 | | 529.99 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0186 | 4.465 | 0.1500 | 8.582 | 3.823 | 0.4424 | 7 | -1.08 | 539.52 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0918 | 4.959 | 0.0781 | 8.582 | 3.823 | 0.4424 | 7 | -0.95 | 539.53 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0186 | 6.030 | 0.1000 | 8.582 | 3.823 | 0.4424 | 7 | -0.67 | 539.42 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0171 | 9.648 | 0.0310 | 8.582 | 3.823 | 0.4424 | 7 | 0.28 | 539.41 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0407 | 10.48 | 0.9176 | 8.582 | 3.823 | 0.4424 | 7 | 0.50 | 539.41 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0553 | 12.20 | 0.2000 | 8.582 | 3.823 | 0.4424 | 7 | 0.95 | 539.53 | 0 |
| 539 | Nickel (mg / kg (ppm)) | 0015 | 12.29 | 1.620 | 8.582 | 3.823 | 0.4424 | 7 | 0.97 | 539.53 | 0 |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0226 | 0.0100 | 0.0020 | | | | 1 | | 710.99 | 0 |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | | 710.99 | 5 |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0226 | 0.0095 | 0.0010 | | | | 1 | | 714.99 | 0 |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | | 714.99 | 5 |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0226 | 0.2900 | 0.0080 | | | | 2 | | 716.99 | 0 |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0164 | 0.3850 | 0.0300 | | | | 2 | | 716.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0226 | 0.0330 | 0.0000 | | | | 1 | | 718.99 | 0 |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0164 | < 0.04 | | | | | 1 | | 718.99 | 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 | | | |
| 722 | Stearic Acid (18:0) (% (w/w)) | 0226 | 0.0605 | 0.0210 | | | | 2 | 722.99 | 0 | |
| 722 | Stearic Acid (18:0) (% (w/w)) | 0164 | 0.0700 | 0.0000 | | | | 2 | 722.99 | 0 | |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0226 | 0.0555 | 0.0130 | | | | 2 | 724.99 | 0 | |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0164 | 0.0900 | 0.0400 | | | | 2 | 724.99 | 0 | |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0226 | 0.1415 | 0.0010 | | | | 2 | 726.99 | 0 | |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0164 | 0.1750 | 0.0100 | | | | 2 | 726.99 | 0 | |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w)) | 0226 | 0.1445 | 0.0010 | | | | 2 | 728.99 | 0 | |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w)) | 0164 | 0.1800 | 0.0000 | | | | 2 | 728.99 | 0 | |
| 730 | Arachidic Acid (20:0) (% (w/w)) | 0226 | 0.0165 | 0.0010 | | | | 1 | 730.99 | 0 | |
| 730 | Arachidic Acid (20:0) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | 730.99 | 5 | |
| 732 | Gondoic Acid (11c-20:1) (% (w/w)) | 0226 | < 0.005 | | | | | 0 | 732.99 | 5 | |
| 732 | Gondoic Acid (11c-20:1) (% (w/w)) | 0164 | < 0.02 | | | | | 0 | 732.99 | 5 | |
| 740 | Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w)) | 0226 | < 0.005 | | | | | 0 | 740.99 | 5 | |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0164 | 0.0200 | 0.0000 | | | | 2 | 742.99 | 0 | |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0226 | 0.0230 | 0.0020 | | | | 2 | 742.99 | 0 | |
| 744 | Erucic Acid (13c-22:1) (% (w/w)) | 0226 | < 0.005 | | | | | 0 | 744.99 | 5 | |
| 746 | Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c) (% (w/w)) | 0226 | < 0.005 | | | | | 0 | 746.99 | 5 | |
| 748 | Lignoceric Acid (24:0) (% (w/w)) | 0226 | 0.0275 | 0.0010 | | | | 1 | 748.99 | 0 | |
| 750 | Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w)) | 0226 | < 0.005 | | | | | 0 | 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 Acids (% (w/w)) | 0164 | 0.1850 | 0.0100 | | | | 1 | 754.99 | 0 | |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w)) | 0164 | 0.1850 | 0.0100 | | | | 1 | 756.99 | 0 | |
| 758 | Total Saturated Fatty Acids (% (w/w)) | 0164 | 0.5600 | 0.0400 | | | | 1 | 758.99 | 0 | |
| 762 | Total Monounsaturated Fatty Acids (% (w/w)) | 0164 | 0.1600 | 0.0400 | | | | 1 | 762.99 | 0 | |
| 766 | Total Polyunsaturated Fatty Acids (% (w/w)) | 0164 | 0.3750 | 0.0100 | | | | 1 | 766.99 | 0 | |
| 770 | Total Fat (equivalent to NLEA) (% (w/w)) | 0164 | 1.175 | 0.0900 | | | | 1 | 770.99 | 0 | |
| 772 | Total Fatty Acids (% (w/w)) | 0226 | 0.8110 | 0.0200 | | | | 2 | 772.99 | 0 | |
| 772 | Total Fatty Acids (% (w/w)) | 0164 | 1.115 | 0.0900 | | | | 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.