



AAFCO
Association of American Feed Control Officials



Pet Food Ingredient Scheme

Pork Meal

Test Material Code # 202243

Analyte Proficiency Testing Report

Labs Reporting: 81

Analytes Reported 96

Issue Date : 09/30/2022

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 001 | Loss on Drying (%) | 0914 | 3.195 | 0.3500 | 4.351 | 0.2365 | 0.1096 | 49 | -4.89 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0889 | 3.685 | 0.1100 | 4.351 | 0.2365 | 0.1096 | 49 | -2.81 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0918 | 3.880 | 0.0600 | 4.351 | 0.2365 | 0.1096 | 49 | -1.99 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0504 | 3.895 | 0.1500 | 4.351 | 0.2365 | 0.1096 | 49 | -1.93 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0510 | 3.900 | 0.0000 | 4.351 | 0.2365 | 0.1096 | 49 | -1.91 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0676 | 3.920 | 0.1000 | 4.351 | 0.2365 | 0.1096 | 49 | -1.82 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0034 | 3.970 | 0.1400 | 4.351 | 0.2365 | 0.1096 | 49 | -1.61 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2124 | 4.100 | 0.0200 | 4.351 | 0.2365 | 0.1096 | 49 | -1.06 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 0027 | 4.101 | 0.2570 | 4.351 | 0.2365 | 0.1096 | 49 | -1.06 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 0656 | 4.120 | 0.0000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.98 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0309 | 4.180 | 0.0870 | 4.351 | 0.2365 | 0.1096 | 49 | -0.72 | 001.00 | 0 |
| 001 | Loss on Drying (%) | 2396 | 4.215 | 0.4300 | 4.351 | 0.2365 | 0.1096 | 49 | -0.57 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0139 | 4.245 | 0.0100 | 4.351 | 0.2365 | 0.1096 | 49 | -0.45 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0845 | 4.250 | 0.3000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.43 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2406 | 4.268 | 0.0500 | 4.351 | 0.2365 | 0.1096 | 49 | -0.35 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2242 | 4.270 | 0.1000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.34 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2156 | 4.280 | 0.0000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.30 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0010 | 4.300 | 0.0000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.21 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0910 | 4.300 | 0.0000 | 4.351 | 0.2365 | 0.1096 | 49 | -0.21 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2395 | 4.300 | 0.1200 | 4.351 | 0.2365 | 0.1096 | 49 | -0.21 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2384 | 4.335 | 0.0300 | 4.351 | 0.2365 | 0.1096 | 49 | -0.07 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0876 | 4.350 | 0.3000 | 4.351 | 0.2365 | 0.1096 | 49 | 0.00 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2293 | 4.365 | 0.0100 | 4.351 | 0.2365 | 0.1096 | 49 | 0.06 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2124 | 4.385 | 0.0300 | 4.351 | 0.2365 | 0.1096 | 49 | 0.15 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2252 | 4.385 | 0.2100 | 4.351 | 0.2365 | 0.1096 | 49 | 0.15 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0003 | 4.390 | 0.2000 | 4.351 | 0.2365 | 0.1096 | 49 | 0.17 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2219 | 4.395 | 0.1300 | 4.351 | 0.2365 | 0.1096 | 49 | 0.19 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0065 | 4.405 | 0.0300 | 4.351 | 0.2365 | 0.1096 | 49 | 0.23 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2380 | 4.410 | 0.0600 | 4.351 | 0.2365 | 0.1096 | 49 | 0.25 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2408 | 4.415 | 0.0900 | 4.351 | 0.2365 | 0.1096 | 49 | 0.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0873 | 4.420 | 0.1000 | 4.351 | 0.2365 | 0.1096 | 49 | 0.29 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2187 | 4.425 | 0.0300 | 4.351 | 0.2365 | 0.1096 | 49 | 0.31 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0028 | 4.440 | 0.0200 | 4.351 | 0.2365 | 0.1096 | 49 | 0.38 | 001.07 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 001 | Loss on Drying (%) | 0098 | 4.450 | 0.1400 | 4.351 | 0.2365 | 0.1096 | 49 | 0.42 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2383 | 4.460 | 0.0200 | 4.351 | 0.2365 | 0.1096 | 49 | 0.46 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2399 | 4.470 | 0.0400 | 4.351 | 0.2365 | 0.1096 | 49 | 0.50 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2385 | 4.480 | 0.0800 | 4.351 | 0.2365 | 0.1096 | 49 | 0.55 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2382 | 4.520 | 0.0600 | 4.351 | 0.2365 | 0.1096 | 49 | 0.72 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0171 | 4.530 | 0.0200 | 4.351 | 0.2365 | 0.1096 | 49 | 0.76 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2220 | 4.535 | 0.1900 | 4.351 | 0.2365 | 0.1096 | 49 | 0.78 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2361 | 4.565 | 0.4700 | 4.351 | 0.2365 | 0.1096 | 49 | 0.91 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 1022 | 4.575 | 0.0300 | 4.351 | 0.2365 | 0.1096 | 49 | 0.95 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2381 | 4.580 | 0.0600 | 4.351 | 0.2365 | 0.1096 | 49 | 0.97 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 2398 | 4.635 | 0.0500 | 4.351 | 0.2365 | 0.1096 | 49 | 1.20 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0619 | 4.650 | 0.0400 | 4.351 | 0.2365 | 0.1096 | 49 | 1.27 | 001.03 | 0 |
| 001 | Loss on Drying (%) | 1020 | 4.650 | 0.0600 | 4.351 | 0.2365 | 0.1096 | 49 | 1.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 1021 | 4.650 | 0.0400 | 4.351 | 0.2365 | 0.1096 | 49 | 1.27 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 0407 | 4.776 | 0.4776 | 4.351 | 0.2365 | 0.1096 | 49 | 1.80 | 001.07 | 0 |
| 001 | Loss on Drying (%) | 2373 | 5.005 | 0.0700 | 4.351 | 0.2365 | 0.1096 | 49 | 2.77 | 001.99 | 0 |
| 001 | Loss on Drying (%) | 0074 | 4.500 | 1.000 | 4.351 | 0.2365 | 0.1096 | 49 | 0.63 | 001.07 | 1 |
| 002 | Protein, Crude (%) | 0417 | 52.79 | 0.8000 | 55.34 | 0.9378 | 0.7508 | 76 | -2.72 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0889 | 53.17 | 0.6700 | 55.34 | 0.9378 | 0.7508 | 76 | -2.32 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2384 | 53.29 | 0.7800 | 55.34 | 0.9378 | 0.7508 | 76 | -2.19 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2156 | 53.41 | 3.220 | 55.34 | 0.9378 | 0.7508 | 76 | -2.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2360 | 53.45 | 1.030 | 55.34 | 0.9378 | 0.7508 | 76 | -2.02 | 002.05 | 0 |
| 002 | Protein, Crude (%) | 2023 | 53.90 | 0.2300 | 55.34 | 0.9378 | 0.7508 | 76 | -1.54 | 002.10 | 0 |
| 002 | Protein, Crude (%) | 2383 | 53.97 | 0.0100 | 55.34 | 0.9378 | 0.7508 | 76 | -1.47 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2382 | 54.01 | 0.0900 | 55.34 | 0.9378 | 0.7508 | 76 | -1.43 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0870 | 54.02 | 0.8340 | 55.34 | 0.9378 | 0.7508 | 76 | -1.41 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2220 | 54.30 | 1.260 | 55.34 | 0.9378 | 0.7508 | 76 | -1.11 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0504 | 54.36 | 0.3200 | 55.34 | 0.9378 | 0.7508 | 76 | -1.05 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0208 | 54.45 | 0.1000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.95 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0845 | 54.57 | 0.0600 | 55.34 | 0.9378 | 0.7508 | 76 | -0.82 | 002.00 | 0 |
| 002 | Protein, Crude (%) | 1020 | 54.61 | 0.5170 | 55.34 | 0.9378 | 0.7508 | 76 | -0.78 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2398 | 54.62 | 0.6880 | 55.34 | 0.9378 | 0.7508 | 76 | -0.77 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0425 | 54.69 | 0.7500 | 55.34 | 0.9378 | 0.7508 | 76 | -0.70 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 1021 | 54.70 | 1.289 | 55.34 | 0.9378 | 0.7508 | 76 | -0.69 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2016 | 54.74 | 1.490 | 55.34 | 0.9378 | 0.7508 | 76 | -0.65 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 54.80 | 0.2000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.58 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 0910 | 54.80 | 0.6000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.58 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0656 | 54.85 | 0.0000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.52 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0242 | 54.89 | 2.020 | 55.34 | 0.9378 | 0.7508 | 76 | -0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2361 | 54.89 | 2.060 | 55.34 | 0.9378 | 0.7508 | 76 | -0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2219 | 54.90 | 0.2700 | 55.34 | 0.9378 | 0.7508 | 76 | -0.48 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0010 | 54.90 | 0.4000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.47 | 002.06 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 0171 | 54.91 | 0.0100 | 55.34 | 0.9378 | 0.7508 | 76 | -0.47 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0407 | 54.91 | 0.6250 | 55.34 | 0.9378 | 0.7508 | 76 | -0.46 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0065 | 54.93 | 0.2040 | 55.34 | 0.9378 | 0.7508 | 76 | -0.44 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0889 | 54.96 | 0.0900 | 55.34 | 0.9378 | 0.7508 | 76 | -0.41 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0656 | 55.02 | 0.0000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.34 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 1022 | 55.03 | 0.3470 | 55.34 | 0.9378 | 0.7508 | 76 | -0.34 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0676 | 55.11 | 0.1000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.25 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0164 | 55.13 | 0.1300 | 55.34 | 0.9378 | 0.7508 | 76 | -0.23 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2252 | 55.13 | 0.2700 | 55.34 | 0.9378 | 0.7508 | 76 | -0.23 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2187 | 55.14 | 0.0600 | 55.34 | 0.9378 | 0.7508 | 76 | -0.22 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2302 | 55.21 | 0.0400 | 55.34 | 0.9378 | 0.7508 | 76 | -0.14 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0870 | 55.27 | 0.5563 | 55.34 | 0.9378 | 0.7508 | 76 | -0.08 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0619 | 55.30 | 0.2000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 1019 | 55.30 | 3.060 | 55.34 | 0.9378 | 0.7508 | 76 | -0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2232 | 55.30 | 0.6000 | 55.34 | 0.9378 | 0.7508 | 76 | -0.04 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2385 | 55.40 | 0.4200 | 55.34 | 0.9378 | 0.7508 | 76 | 0.06 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0511 | 55.43 | 0.9400 | 55.34 | 0.9378 | 0.7508 | 76 | 0.09 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0309 | 55.49 | 1.596 | 55.34 | 0.9378 | 0.7508 | 76 | 0.16 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2124 | 55.59 | 0.5200 | 55.34 | 0.9378 | 0.7508 | 76 | 0.26 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0098 | 55.60 | 0.2000 | 55.34 | 0.9378 | 0.7508 | 76 | 0.28 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0958 | 55.61 | 0.6300 | 55.34 | 0.9378 | 0.7508 | 76 | 0.28 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0529 | 55.63 | 2.530 | 55.34 | 0.9378 | 0.7508 | 76 | 0.30 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2395 | 55.66 | 0.5200 | 55.34 | 0.9378 | 0.7508 | 76 | 0.34 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0098 | 55.67 | 0.0200 | 55.34 | 0.9378 | 0.7508 | 76 | 0.35 | 002.08 | 0 |
| 002 | Protein, Crude (%) | 2293 | 55.67 | 0.9920 | 55.34 | 0.9378 | 0.7508 | 76 | 0.35 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2033 | 55.78 | 0.3600 | 55.34 | 0.9378 | 0.7508 | 76 | 0.47 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0164 | 55.79 | 0.3100 | 55.34 | 0.9378 | 0.7508 | 76 | 0.47 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2242 | 55.82 | 0.8700 | 55.34 | 0.9378 | 0.7508 | 76 | 0.51 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0034 | 55.96 | 0.6450 | 55.34 | 0.9378 | 0.7508 | 76 | 0.66 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2320 | 55.98 | 0.1900 | 55.34 | 0.9378 | 0.7508 | 76 | 0.68 | 002.01 | 0 |
| 002 | Protein, Crude (%) | 2184 | 55.99 | 0.5400 | 55.34 | 0.9378 | 0.7508 | 76 | 0.69 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0504 | 56.03 | 0.6300 | 55.34 | 0.9378 | 0.7508 | 76 | 0.73 | 002.04 | 0 |
| 002 | Protein, Crude (%) | 0047 | 56.10 | 0.2000 | 55.34 | 0.9378 | 0.7508 | 76 | 0.81 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0876 | 56.10 | 2.200 | 55.34 | 0.9378 | 0.7508 | 76 | 0.81 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2380 | 56.12 | 1.050 | 55.34 | 0.9378 | 0.7508 | 76 | 0.82 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0873 | 56.12 | 0.1800 | 55.34 | 0.9378 | 0.7508 | 76 | 0.83 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2373 | 56.20 | 0.7300 | 55.34 | 0.9378 | 0.7508 | 76 | 0.91 | 002.09 | 0 |
| 002 | Protein, Crude (%) | 0510 | 56.20 | 0.2000 | 55.34 | 0.9378 | 0.7508 | 76 | 0.92 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2408 | 56.20 | 1.294 | 55.34 | 0.9378 | 0.7508 | 76 | 0.92 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2232 | 56.25 | 0.5700 | 55.34 | 0.9378 | 0.7508 | 76 | 0.96 | 002.11 | 0 |
| 002 | Protein, Crude (%) | 0003 | 56.25 | 2.340 | 55.34 | 0.9378 | 0.7508 | 76 | 0.97 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0918 | 56.30 | 1.080 | 55.34 | 0.9378 | 0.7508 | 76 | 1.02 | 002.06 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 002 | Protein, Crude (%) | 2089 | 56.31 | 0.8100 | 55.34 | 0.9378 | 0.7508 | 76 | 1.03 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0028 | 56.44 | 1.350 | 55.34 | 0.9378 | 0.7508 | 76 | 1.17 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2312 | 56.65 | 0.5200 | 55.34 | 0.9378 | 0.7508 | 76 | 1.39 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0074 | 56.67 | 0.5000 | 55.34 | 0.9378 | 0.7508 | 76 | 1.42 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 2396 | 56.84 | 1.060 | 55.34 | 0.9378 | 0.7508 | 76 | 1.60 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0553 | 57.03 | 1.010 | 55.34 | 0.9378 | 0.7508 | 76 | 1.79 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0914 | 57.84 | 1.290 | 55.34 | 0.9378 | 0.7508 | 76 | 2.66 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0042 | 57.95 | 1.700 | 55.34 | 0.9378 | 0.7508 | 76 | 2.78 | 002.06 | 0 |
| 002 | Protein, Crude (%) | 0027 | 59.08 | 1.081 | 55.34 | 0.9378 | 0.7508 | 76 | 3.98 | 002.06 | 0 |
| 003 | Fat, Crude (%) | 2089 | 13.92 | 0.1200 | 15.16 | 0.6460 | 0.2220 | 39 | -1.92 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 2302 | 14.23 | 0.0300 | 15.16 | 0.6460 | 0.2220 | 39 | -1.45 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0504 | 14.48 | 0.0100 | 15.16 | 0.6460 | 0.2220 | 39 | -1.06 | 003.01 | 0 |
| 003 | Fat, Crude (%) | 2409 | 14.50 | 0.4000 | 15.16 | 0.6460 | 0.2220 | 39 | -1.03 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0529 | 14.56 | 0.0700 | 15.16 | 0.6460 | 0.2220 | 39 | -0.94 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0098 | 14.57 | 0.2200 | 15.16 | 0.6460 | 0.2220 | 39 | -0.92 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0619 | 14.60 | 0.4000 | 15.16 | 0.6460 | 0.2220 | 39 | -0.87 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0098 | 14.61 | 0.2900 | 15.16 | 0.6460 | 0.2220 | 39 | -0.86 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0098 | 14.71 | 0.3000 | 15.16 | 0.6460 | 0.2220 | 39 | -0.70 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0026 | 14.75 | 0.1400 | 15.16 | 0.6460 | 0.2220 | 39 | -0.64 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0407 | 14.76 | 0.3906 | 15.16 | 0.6460 | 0.2220 | 39 | -0.62 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2360 | 14.82 | 0.1000 | 15.16 | 0.6460 | 0.2220 | 39 | -0.53 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0510 | 14.86 | 0.0400 | 15.16 | 0.6460 | 0.2220 | 39 | -0.47 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0028 | 14.92 | 0.0600 | 15.16 | 0.6460 | 0.2220 | 39 | -0.38 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0171 | 14.94 | 0.0200 | 15.16 | 0.6460 | 0.2220 | 39 | -0.34 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0619 | 14.95 | 0.3000 | 15.16 | 0.6460 | 0.2220 | 39 | -0.33 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0027 | 14.97 | 0.0480 | 15.16 | 0.6460 | 0.2220 | 39 | -0.30 | 003.09 | 0 |
| 003 | Fat, Crude (%) | 0034 | 15.01 | 0.1900 | 15.16 | 0.6460 | 0.2220 | 39 | -0.24 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0889 | 15.02 | 0.0400 | 15.16 | 0.6460 | 0.2220 | 39 | -0.22 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0009 | 15.03 | 0.0800 | 15.16 | 0.6460 | 0.2220 | 39 | -0.21 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0309 | 15.04 | 0.1218 | 15.16 | 0.6460 | 0.2220 | 39 | -0.19 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0003 | 15.08 | 0.5600 | 15.16 | 0.6460 | 0.2220 | 39 | -0.13 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 1019 | 15.19 | 0.4100 | 15.16 | 0.6460 | 0.2220 | 39 | 0.03 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 0870 | 15.24 | 0.3558 | 15.16 | 0.6460 | 0.2220 | 39 | 0.13 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0870 | 15.25 | 0.2429 | 15.16 | 0.6460 | 0.2220 | 39 | 0.13 | 003.13 | 0 |
| 003 | Fat, Crude (%) | 0511 | 15.29 | 0.8000 | 15.16 | 0.6460 | 0.2220 | 39 | 0.20 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 0425 | 15.32 | 0.0100 | 15.16 | 0.6460 | 0.2220 | 39 | 0.24 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 0676 | 15.34 | 0.2500 | 15.16 | 0.6460 | 0.2220 | 39 | 0.27 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0918 | 15.38 | 0.1400 | 15.16 | 0.6460 | 0.2220 | 39 | 0.34 | 003.06 | 0 |
| 003 | Fat, Crude (%) | 2232 | 15.58 | 0.6000 | 15.16 | 0.6460 | 0.2220 | 39 | 0.65 | 003.10 | 0 |
| 003 | Fat, Crude (%) | 0889 | 15.68 | 0.0100 | 15.16 | 0.6460 | 0.2220 | 39 | 0.79 | 003.11 | 0 |
| 003 | Fat, Crude (%) | 0171 | 15.70 | 0.1200 | 15.16 | 0.6460 | 0.2220 | 39 | 0.83 | 003.12 | 0 |
| 003 | Fat, Crude (%) | 2232 | 16.03 | 0.0500 | 15.16 | 0.6460 | 0.2220 | 39 | 1.33 | 003.11 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 003 | Fat, Crude (%) | 2293 | 16.26 | 0.9900 | 15.16 | 0.6460 | 0.2220 | 39 | 1.69 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0164 | 16.40 | 0.0500 | 15.16 | 0.6460 | 0.2220 | 39 | 1.91 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2033 | 16.49 | 0.0500 | 15.16 | 0.6460 | 0.2220 | 39 | 2.05 | 003.99 | 0 |
| 003 | Fat, Crude (%) | 1020 | 16.68 | 0.1300 | 15.16 | 0.6460 | 0.2220 | 39 | 2.34 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 2385 | 16.70 | 0.2900 | 15.16 | 0.6460 | 0.2220 | 39 | 2.37 | 003.00 | 0 |
| 003 | Fat, Crude (%) | 0042 | 17.94 | 0.2300 | 15.16 | 0.6460 | 0.2220 | 39 | 4.29 | 003.14 | 0 |
| 003 | Fat, Crude (%) | 2184 | 14.07 | 1.110 | 15.16 | 0.6460 | 0.2220 | 39 | -1.70 | 003.10 | 1 |
| 004 | Fiber, Crude (%) | 0889 | 0.6850 | 0.0700 | 1.783 | 0.5496 | 0.1803 | 32 | -2.00 | 004.11 | 0 |
| 004 | Fiber, Crude (%) | 2033 | 0.9500 | 0.1000 | 1.783 | 0.5496 | 0.1803 | 32 | -1.52 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0407 | 1.035 | 0.0395 | 1.783 | 0.5496 | 0.1803 | 32 | -1.36 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0164 | 1.200 | 0.0000 | 1.783 | 0.5496 | 0.1803 | 32 | -1.06 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2023 | 1.270 | 0.0400 | 1.783 | 0.5496 | 0.1803 | 32 | -0.93 | 004.99 | 0 |
| 004 | Fiber, Crude (%) | 0309 | 1.348 | 0.0024 | 1.783 | 0.5496 | 0.1803 | 32 | -0.79 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0026 | 1.400 | 0.4000 | 1.783 | 0.5496 | 0.1803 | 32 | -0.70 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0510 | 1.450 | 0.1000 | 1.783 | 0.5496 | 0.1803 | 32 | -0.61 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0425 | 1.450 | 0.3000 | 1.783 | 0.5496 | 0.1803 | 32 | -0.61 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0656 | 1.470 | 0.0000 | 1.783 | 0.5496 | 0.1803 | 32 | -0.57 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0027 | 1.498 | 0.1600 | 1.783 | 0.5496 | 0.1803 | 32 | -0.52 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0028 | 1.500 | 0.0000 | 1.783 | 0.5496 | 0.1803 | 32 | -0.51 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2089 | 1.595 | 0.0300 | 1.783 | 0.5496 | 0.1803 | 32 | -0.34 | 004.03 | 0 |
| 004 | Fiber, Crude (%) | 0171 | 1.605 | 0.0100 | 1.783 | 0.5496 | 0.1803 | 32 | -0.32 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 2302 | 1.625 | 0.2900 | 1.783 | 0.5496 | 0.1803 | 32 | -0.29 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0619 | 1.657 | 0.1250 | 1.783 | 0.5496 | 0.1803 | 32 | -0.23 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0918 | 1.665 | 0.1300 | 1.783 | 0.5496 | 0.1803 | 32 | -0.21 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 0529 | 1.770 | 0.0800 | 1.783 | 0.5496 | 0.1803 | 32 | -0.02 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2312 | 1.900 | 0.4000 | 1.783 | 0.5496 | 0.1803 | 32 | 0.21 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0676 | 1.980 | 0.1600 | 1.783 | 0.5496 | 0.1803 | 32 | 0.36 | 004.06 | 0 |
| 004 | Fiber, Crude (%) | 2122 | 2.000 | 0.2800 | 1.783 | 0.5496 | 0.1803 | 32 | 0.40 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0511 | 2.100 | 0.4000 | 1.783 | 0.5496 | 0.1803 | 32 | 0.58 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0009 | 2.125 | 0.0100 | 1.783 | 0.5496 | 0.1803 | 32 | 0.62 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0208 | 2.190 | 0.4400 | 1.783 | 0.5496 | 0.1803 | 32 | 0.74 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0242 | 2.235 | 0.0700 | 1.783 | 0.5496 | 0.1803 | 32 | 0.82 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 2124 | 2.265 | 0.4700 | 1.783 | 0.5496 | 0.1803 | 32 | 0.88 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0003 | 2.325 | 0.3300 | 1.783 | 0.5496 | 0.1803 | 32 | 0.99 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0553 | 2.325 | 0.1300 | 1.783 | 0.5496 | 0.1803 | 32 | 0.99 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0074 | 2.380 | 0.2600 | 1.783 | 0.5496 | 0.1803 | 32 | 1.09 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0870 | 2.556 | 0.1528 | 1.783 | 0.5496 | 0.1803 | 32 | 1.41 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0034 | 2.745 | 0.5100 | 1.783 | 0.5496 | 0.1803 | 32 | 1.75 | 004.07 | 0 |
| 004 | Fiber, Crude (%) | 0042 | 3.190 | 0.2800 | 1.783 | 0.5496 | 0.1803 | 32 | 2.56 | 004.00 | 0 |
| 004 | Fiber, Crude (%) | 0504 | 2.520 | 1.160 | 1.783 | 0.5496 | 0.1803 | 32 | 1.34 | 004.00 | 1 |
| 005 | Ash (%) | 2232 | 14.18 | 0.0300 | 19.21 | 0.4732 | 0.4499 | 65 | -10.64 | 005.11 | 0 |
| 005 | Ash (%) | 0027 | 18.28 | 1.207 | 19.21 | 0.4732 | 0.4499 | 65 | -1.97 | 005.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 2232 | 18.38 | 0.7100 | 19.21 | 0.4732 | 0.4499 | 65 | -1.77 | 005.00 | 0 |
| 005 | Ash (%) | 0870 | 18.44 | 0.4423 | 19.21 | 0.4732 | 0.4499 | 65 | -1.63 | 005.00 | 0 |
| 005 | Ash (%) | 0845 | 18.45 | 0.2300 | 19.21 | 0.4732 | 0.4499 | 65 | -1.62 | 005.05 | 0 |
| 005 | Ash (%) | 0042 | 18.50 | 0.9300 | 19.21 | 0.4732 | 0.4499 | 65 | -1.51 | 005.00 | 0 |
| 005 | Ash (%) | 1019 | 18.55 | 0.7500 | 19.21 | 0.4732 | 0.4499 | 65 | -1.41 | 005.00 | 0 |
| 005 | Ash (%) | 2409 | 18.55 | 0.1000 | 19.21 | 0.4732 | 0.4499 | 65 | -1.40 | 005.99 | 0 |
| 005 | Ash (%) | 2312 | 18.56 | 0.2300 | 19.21 | 0.4732 | 0.4499 | 65 | -1.38 | 005.00 | 0 |
| 005 | Ash (%) | 0407 | 18.79 | 0.2130 | 19.21 | 0.4732 | 0.4499 | 65 | -0.90 | 005.00 | 0 |
| 005 | Ash (%) | 2384 | 18.82 | 1.570 | 19.21 | 0.4732 | 0.4499 | 65 | -0.84 | 005.00 | 0 |
| 005 | Ash (%) | 0504 | 18.84 | 0.6800 | 19.21 | 0.4732 | 0.4499 | 65 | -0.78 | 005.00 | 0 |
| 005 | Ash (%) | 2156 | 18.84 | 0.1800 | 19.21 | 0.4732 | 0.4499 | 65 | -0.78 | 005.05 | 0 |
| 005 | Ash (%) | 0139 | 18.86 | 0.2100 | 19.21 | 0.4732 | 0.4499 | 65 | -0.75 | 005.05 | 0 |
| 005 | Ash (%) | 0553 | 18.86 | 0.9400 | 19.21 | 0.4732 | 0.4499 | 65 | -0.74 | 005.00 | 0 |
| 005 | Ash (%) | 2023 | 18.86 | 0.2400 | 19.21 | 0.4732 | 0.4499 | 65 | -0.74 | 005.99 | 0 |
| 005 | Ash (%) | 0164 | 18.87 | 0.0100 | 19.21 | 0.4732 | 0.4499 | 65 | -0.73 | 005.00 | 0 |
| 005 | Ash (%) | 0918 | 18.89 | 0.7500 | 19.21 | 0.4732 | 0.4499 | 65 | -0.69 | 005.00 | 0 |
| 005 | Ash (%) | 2187 | 18.94 | 0.0500 | 19.21 | 0.4732 | 0.4499 | 65 | -0.58 | 005.03 | 0 |
| 005 | Ash (%) | 2395 | 18.98 | 0.6900 | 19.21 | 0.4732 | 0.4499 | 65 | -0.50 | 005.00 | 0 |
| 005 | Ash (%) | 2385 | 19.06 | 0.3400 | 19.21 | 0.4732 | 0.4499 | 65 | -0.32 | 005.00 | 0 |
| 005 | Ash (%) | 0873 | 19.07 | 1.180 | 19.21 | 0.4732 | 0.4499 | 65 | -0.30 | 005.00 | 0 |
| 005 | Ash (%) | 0510 | 19.09 | 0.3300 | 19.21 | 0.4732 | 0.4499 | 65 | -0.26 | 005.00 | 0 |
| 005 | Ash (%) | 0047 | 19.10 | 0.4000 | 19.21 | 0.4732 | 0.4499 | 65 | -0.23 | 005.00 | 0 |
| 005 | Ash (%) | 2016 | 19.12 | 0.3900 | 19.21 | 0.4732 | 0.4499 | 65 | -0.20 | 005.00 | 0 |
| 005 | Ash (%) | 0656 | 19.13 | 0.0000 | 19.21 | 0.4732 | 0.4499 | 65 | -0.17 | 005.00 | 0 |
| 005 | Ash (%) | 0619 | 19.15 | 0.3000 | 19.21 | 0.4732 | 0.4499 | 65 | -0.13 | 005.05 | 0 |
| 005 | Ash (%) | 2382 | 19.16 | 0.3100 | 19.21 | 0.4732 | 0.4499 | 65 | -0.12 | 005.00 | 0 |
| 005 | Ash (%) | 0034 | 19.16 | 0.3060 | 19.21 | 0.4732 | 0.4499 | 65 | -0.10 | 005.05 | 0 |
| 005 | Ash (%) | 1020 | 19.17 | 0.3100 | 19.21 | 0.4732 | 0.4499 | 65 | -0.10 | 005.00 | 0 |
| 005 | Ash (%) | 0171 | 19.21 | 0.1500 | 19.21 | 0.4732 | 0.4499 | 65 | -0.01 | 005.00 | 0 |
| 005 | Ash (%) | 2293 | 19.22 | 0.7400 | 19.21 | 0.4732 | 0.4499 | 65 | 0.02 | 005.00 | 0 |
| 005 | Ash (%) | 0065 | 19.23 | 0.0200 | 19.21 | 0.4732 | 0.4499 | 65 | 0.04 | 005.05 | 0 |
| 005 | Ash (%) | 2380 | 19.25 | 0.1700 | 19.21 | 0.4732 | 0.4499 | 65 | 0.07 | 005.00 | 0 |
| 005 | Ash (%) | 0417 | 19.29 | 0.6500 | 19.21 | 0.4732 | 0.4499 | 65 | 0.16 | 005.00 | 0 |
| 005 | Ash (%) | 2184 | 19.29 | 0.2900 | 19.21 | 0.4732 | 0.4499 | 65 | 0.16 | 005.00 | 0 |
| 005 | Ash (%) | 0309 | 19.30 | 0.5280 | 19.21 | 0.4732 | 0.4499 | 65 | 0.20 | 005.00 | 0 |
| 005 | Ash (%) | 2398 | 19.31 | 0.3600 | 19.21 | 0.4732 | 0.4499 | 65 | 0.21 | 005.05 | 0 |
| 005 | Ash (%) | 0889 | 19.33 | 0.3700 | 19.21 | 0.4732 | 0.4499 | 65 | 0.24 | 005.05 | 0 |
| 005 | Ash (%) | 2396 | 19.35 | 0.5300 | 19.21 | 0.4732 | 0.4499 | 65 | 0.28 | 005.00 | 0 |
| 005 | Ash (%) | 0676 | 19.36 | 1.230 | 19.21 | 0.4732 | 0.4499 | 65 | 0.31 | 005.99 | 0 |
| 005 | Ash (%) | 2124 | 19.37 | 0.3000 | 19.21 | 0.4732 | 0.4499 | 65 | 0.34 | 005.00 | 0 |
| 005 | Ash (%) | 2399 | 19.37 | 0.3600 | 19.21 | 0.4732 | 0.4499 | 65 | 0.34 | 005.00 | 0 |
| 005 | Ash (%) | 2219 | 19.39 | 0.7300 | 19.21 | 0.4732 | 0.4499 | 65 | 0.37 | 005.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 005 | Ash (%) | 0529 | 19.43 | 0.2500 | 19.21 | 0.4732 | 0.4499 | 65 | 0.45 | 005.00 | 0 |
| 005 | Ash (%) | 2220 | 19.43 | 0.2900 | 19.21 | 0.4732 | 0.4499 | 65 | 0.45 | 005.00 | 0 |
| 005 | Ash (%) | 1022 | 19.44 | 0.2500 | 19.21 | 0.4732 | 0.4499 | 65 | 0.47 | 005.05 | 0 |
| 005 | Ash (%) | 0910 | 19.45 | 0.5000 | 19.21 | 0.4732 | 0.4499 | 65 | 0.51 | 005.99 | 0 |
| 005 | Ash (%) | 2302 | 19.46 | 0.1700 | 19.21 | 0.4732 | 0.4499 | 65 | 0.52 | 005.00 | 0 |
| 005 | Ash (%) | 2383 | 19.47 | 0.1500 | 19.21 | 0.4732 | 0.4499 | 65 | 0.54 | 005.00 | 0 |
| 005 | Ash (%) | 0511 | 19.50 | 0.6000 | 19.21 | 0.4732 | 0.4499 | 65 | 0.61 | 005.03 | 0 |
| 005 | Ash (%) | 2252 | 19.60 | 0.2300 | 19.21 | 0.4732 | 0.4499 | 65 | 0.81 | 005.00 | 0 |
| 005 | Ash (%) | 2381 | 19.60 | 1.160 | 19.21 | 0.4732 | 0.4499 | 65 | 0.82 | 005.05 | 0 |
| 005 | Ash (%) | 2408 | 19.61 | 0.8200 | 19.21 | 0.4732 | 0.4499 | 65 | 0.84 | 005.00 | 0 |
| 005 | Ash (%) | 0003 | 19.63 | 0.3900 | 19.21 | 0.4732 | 0.4499 | 65 | 0.88 | 005.05 | 0 |
| 005 | Ash (%) | 0098 | 19.65 | 0.2600 | 19.21 | 0.4732 | 0.4499 | 65 | 0.93 | 005.00 | 0 |
| 005 | Ash (%) | 2089 | 19.73 | 0.3800 | 19.21 | 0.4732 | 0.4499 | 65 | 1.10 | 005.00 | 0 |
| 005 | Ash (%) | 0425 | 19.75 | 0.5100 | 19.21 | 0.4732 | 0.4499 | 65 | 1.13 | 005.00 | 0 |
| 005 | Ash (%) | 2242 | 19.88 | 0.2300 | 19.21 | 0.4732 | 0.4499 | 65 | 1.40 | 005.00 | 0 |
| 005 | Ash (%) | 0026 | 19.90 | 1.000 | 19.21 | 0.4732 | 0.4499 | 65 | 1.46 | 005.00 | 0 |
| 005 | Ash (%) | 1021 | 19.92 | 0.2900 | 19.21 | 0.4732 | 0.4499 | 65 | 1.49 | 005.00 | 0 |
| 005 | Ash (%) | 1021 | 19.92 | 0.2900 | 19.21 | 0.4732 | 0.4499 | 65 | 1.49 | 005.05 | 0 |
| 005 | Ash (%) | 2361 | 19.94 | 0.7000 | 19.21 | 0.4732 | 0.4499 | 65 | 1.54 | 005.00 | 0 |
| 005 | Ash (%) | 0914 | 20.07 | 0.1500 | 19.21 | 0.4732 | 0.4499 | 65 | 1.81 | 005.99 | 0 |
| 005 | Ash (%) | 0242 | 20.43 | 0.1700 | 19.21 | 0.4732 | 0.4499 | 65 | 2.57 | 005.00 | 0 |
| 005 | Ash (%) | 2033 | 19.60 | 3.000 | 19.21 | 0.4732 | 0.4499 | 65 | 0.82 | 005.00 | 1 |
| 005 | Ash (%) | 0889 | 10.41 | 0.0200 | 19.21 | 0.4732 | 0.4499 | 65 | -18.60 | 005.11 | 2 |
| 006 | Total Sugars (%) | 0910 | < 0.5 | | | | | 0 | | 006.00 | 5 |
| 008 | Fiber, Acid Detergent (%) | 0889 | 1.735 | 0.0100 | 3.826 | 1.509 | 0.2596 | 11 | -1.39 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0309 | 2.739 | 0.0742 | 3.826 | 1.509 | 0.2596 | 11 | -0.72 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0511 | 2.900 | 0.6000 | 3.826 | 1.509 | 0.2596 | 11 | -0.61 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0407 | 3.086 | 0.3421 | 3.826 | 1.509 | 0.2596 | 11 | -0.49 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0619 | 3.365 | 0.3500 | 3.826 | 1.509 | 0.2596 | 11 | -0.31 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0504 | 3.815 | 0.1700 | 3.826 | 1.509 | 0.2596 | 11 | -0.01 | 008.02 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0027 | 3.919 | 0.1000 | 3.826 | 1.509 | 0.2596 | 11 | 0.06 | 008.99 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0026 | 4.045 | 0.8300 | 3.826 | 1.509 | 0.2596 | 11 | 0.15 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0042 | 4.305 | 0.3700 | 3.826 | 1.509 | 0.2596 | 11 | 0.32 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 2409 | 7.100 | 0.0000 | 3.826 | 1.509 | 0.2596 | 11 | 2.17 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0870 | 11.02 | 0.0092 | 3.826 | 1.509 | 0.2596 | 11 | 4.77 | 008.08 | 0 |
| 008 | Fiber, Acid Detergent (%) | 0918 | 4.295 | 2.330 | 3.826 | 1.509 | 0.2596 | 11 | 0.31 | 008.08 | 1 |
| 009 | Fiber, Neutral Detergent (%) | 0407 | 20.37 | 0.2473 | 29.63 | 7.427 | 0.5210 | 7 | -1.25 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0889 | 21.37 | 0.2100 | 29.63 | 7.427 | 0.5210 | 7 | -1.11 | 009.99 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0619 | 29.07 | 0.7400 | 29.63 | 7.427 | 0.5210 | 7 | -0.08 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0870 | 32.01 | 0.8756 | 29.63 | 7.427 | 0.5210 | 7 | 0.32 | 009.09 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0309 | 32.70 | 0.0342 | 29.63 | 7.427 | 0.5210 | 7 | 0.41 | 009.07 | 0 |
| 009 | Fiber, Neutral Detergent (%) | 0918 | 33.96 | 0.1000 | 29.63 | 7.427 | 0.5210 | 7 | 0.58 | 009.09 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 009 | Fiber, Neutral Detergent (%) | 0504 | 37.94 | 1.440 | 29.63 | 7.427 | 0.5210 | 7 | 1.12 | 009.09 | 0 |
| 010 | Moisture (%) | 2033 | 4.225 | 0.0500 | 4.986 | 0.8288 | 0.0286 | 7 | -0.92 | 010.99 | 0 |
| 010 | Moisture (%) | 2089 | 4.310 | 0.0000 | 4.986 | 0.8288 | 0.0286 | 7 | -0.82 | 010.99 | 0 |
| 010 | Moisture (%) | 0164 | 4.455 | 0.0300 | 4.986 | 0.8288 | 0.0286 | 7 | -0.64 | 010.03 | 0 |
| 010 | Moisture (%) | 2232 | 4.945 | 0.0100 | 4.986 | 0.8288 | 0.0286 | 7 | -0.05 | 010.99 | 0 |
| 010 | Moisture (%) | 2232 | 5.210 | 0.0800 | 4.986 | 0.8288 | 0.0286 | 7 | 0.27 | 010.11 | 0 |
| 010 | Moisture (%) | 2023 | 5.525 | 0.0100 | 4.986 | 0.8288 | 0.0286 | 7 | 0.65 | 010.99 | 0 |
| 010 | Moisture (%) | 0889 | 6.430 | 0.0200 | 4.986 | 0.8288 | 0.0286 | 7 | 1.74 | 010.11 | 0 |
| 010 | Moisture (%) | 2409 | 4.200 | 0.2000 | 4.986 | 0.8288 | 0.0286 | 7 | -0.95 | 010.99 | 1 |
| 011 | Loss on Drying, HT (%) | 2016 | 4.220 | 0.0200 | 4.928 | 0.2727 | 0.1429 | 22 | -2.60 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 2312 | 4.540 | 0.1400 | 4.928 | 0.2727 | 0.1429 | 22 | -1.42 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0511 | 4.590 | 0.5400 | 4.928 | 0.2727 | 0.1429 | 22 | -1.24 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0026 | 4.705 | 0.2100 | 4.928 | 0.2727 | 0.1429 | 22 | -0.82 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0208 | 4.720 | 0.1800 | 4.928 | 0.2727 | 0.1429 | 22 | -0.76 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0047 | 4.750 | 0.1000 | 4.928 | 0.2727 | 0.1429 | 22 | -0.65 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0242 | 4.750 | 0.0600 | 4.928 | 0.2727 | 0.1429 | 22 | -0.65 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 1019 | 4.760 | 0.2000 | 4.928 | 0.2727 | 0.1429 | 22 | -0.61 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0417 | 4.805 | 0.1100 | 4.928 | 0.2727 | 0.1429 | 22 | -0.45 | 011.02 | 0 |
| 011 | Loss on Drying, HT (%) | 0553 | 4.895 | 0.2300 | 4.928 | 0.2727 | 0.1429 | 22 | -0.12 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0164 | 4.930 | 0.0200 | 4.928 | 0.2727 | 0.1429 | 22 | 0.01 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 2232 | 4.945 | 0.0100 | 4.928 | 0.2727 | 0.1429 | 22 | 0.06 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0870 | 5.024 | 0.1690 | 4.928 | 0.2727 | 0.1429 | 22 | 0.35 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0098 | 5.045 | 0.4100 | 4.928 | 0.2727 | 0.1429 | 22 | 0.43 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0529 | 5.055 | 0.0100 | 4.928 | 0.2727 | 0.1429 | 22 | 0.47 | 011.02 | 0 |
| 011 | Loss on Drying, HT (%) | 2184 | 5.100 | 0.1200 | 4.928 | 0.2727 | 0.1429 | 22 | 0.63 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0425 | 5.110 | 0.0400 | 4.928 | 0.2727 | 0.1429 | 22 | 0.67 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0171 | 5.200 | 0.0800 | 4.928 | 0.2727 | 0.1429 | 22 | 1.00 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 2302 | 5.205 | 0.0500 | 4.928 | 0.2727 | 0.1429 | 22 | 1.02 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0309 | 5.210 | 0.0600 | 4.928 | 0.2727 | 0.1429 | 22 | 1.04 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0407 | 5.214 | 0.1839 | 4.928 | 0.2727 | 0.1429 | 22 | 1.05 | 011.01 | 0 |
| 011 | Loss on Drying, HT (%) | 0510 | 6.200 | 0.2000 | 4.928 | 0.2727 | 0.1429 | 22 | 4.67 | 011.01 | 0 |
| 012 | Starch (%) | 0510 | 1.600 | 0.2000 | 5.525 | 7.824 | 0.1498 | 5 | | 012.04 | 0 |
| 012 | Starch (%) | 0870 | 1.884 | 0.1255 | 5.525 | 7.824 | 0.1498 | 5 | | 012.01 | 0 |
| 012 | Starch (%) | 0407 | 2.296 | 0.1716 | 5.525 | 7.824 | 0.1498 | 5 | | 012.01 | 0 |
| 012 | Starch (%) | 0407 | 2.335 | 0.1120 | 5.525 | 7.824 | 0.1498 | 5 | | 012.03 | 0 |
| 012 | Starch (%) | 0889 | 19.51 | 0.1400 | 5.525 | 7.824 | 0.1498 | 5 | | 012.11 | 0 |
| 012 | Starch (%) | 2242 | 2.750 | 1.100 | 5.525 | 7.824 | 0.1498 | 5 | | 012.01 | 1 |
| 012 | Starch (%) | 0910 | < 0.5 | | 5.525 | 7.824 | 0.1498 | 5 | | 012.00 | 5 |
| 012 | Starch (%) | 0164 | < 1 | | 5.525 | 7.824 | 0.1498 | 5 | | 012.00 | 5 |
| 012 | Starch (%) | 0638 | < 2.5 | | 5.525 | 7.824 | 0.1498 | 5 | | 012.00 | 5 |
| 013 | Fat, Acid Pretreat (%) | 2408 | 15.18 | 0.3000 | 16.53 | 0.5920 | 0.4596 | 37 | -2.29 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2187 | 15.22 | 0.0200 | 16.53 | 0.5920 | 0.4596 | 37 | -2.22 | 013.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 013 | Fat, Acid Pretreat (%) | 0242 | 15.23 | 0.3300 | 16.53 | 0.5920 | 0.4596 | 37 | -2.21 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2396 | 15.28 | 0.4700 | 16.53 | 0.5920 | 0.4596 | 37 | -2.13 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2156 | 15.44 | 1.310 | 16.53 | 0.5920 | 0.4596 | 37 | -1.86 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2395 | 15.66 | 2.790 | 16.53 | 0.5920 | 0.4596 | 37 | -1.49 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2124 | 15.91 | 0.1300 | 16.53 | 0.5920 | 0.4596 | 37 | -1.06 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2312 | 16.14 | 0.1300 | 16.53 | 0.5920 | 0.4596 | 37 | -0.68 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0015 | 16.18 | 1.000 | 16.53 | 0.5920 | 0.4596 | 37 | -0.60 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0171 | 16.24 | 0.3400 | 16.53 | 0.5920 | 0.4596 | 37 | -0.50 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2383 | 16.29 | 0.3100 | 16.53 | 0.5920 | 0.4596 | 37 | -0.42 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2252 | 16.31 | 0.8300 | 16.53 | 0.5920 | 0.4596 | 37 | -0.39 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2361 | 16.31 | 0.0000 | 16.53 | 0.5920 | 0.4596 | 37 | -0.38 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0876 | 16.45 | 0.7000 | 16.53 | 0.5920 | 0.4596 | 37 | -0.14 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0845 | 16.51 | 0.0600 | 16.53 | 0.5920 | 0.4596 | 37 | -0.04 | 013.10 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0164 | 16.53 | 0.1000 | 16.53 | 0.5920 | 0.4596 | 37 | -0.01 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0656 | 16.59 | 0.0000 | 16.53 | 0.5920 | 0.4596 | 37 | 0.09 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 1021 | 16.66 | 0.0600 | 16.53 | 0.5920 | 0.4596 | 37 | 0.21 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0676 | 16.67 | 0.5100 | 16.53 | 0.5920 | 0.4596 | 37 | 0.22 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0098 | 16.69 | 0.1400 | 16.53 | 0.5920 | 0.4596 | 37 | 0.26 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 16.70 | 0.6148 | 16.53 | 0.5920 | 0.4596 | 37 | 0.27 | 013.13 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0065 | 16.71 | 0.1100 | 16.53 | 0.5920 | 0.4596 | 37 | 0.29 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0139 | 16.73 | 0.2500 | 16.53 | 0.5920 | 0.4596 | 37 | 0.32 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2380 | 16.76 | 0.1100 | 16.53 | 0.5920 | 0.4596 | 37 | 0.37 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2398 | 16.77 | 0.2600 | 16.53 | 0.5920 | 0.4596 | 37 | 0.40 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0553 | 16.81 | 0.7700 | 16.53 | 0.5920 | 0.4596 | 37 | 0.46 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2016 | 16.86 | 0.5100 | 16.53 | 0.5920 | 0.4596 | 37 | 0.54 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2399 | 16.86 | 0.0400 | 16.53 | 0.5920 | 0.4596 | 37 | 0.55 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0074 | 16.92 | 0.7300 | 16.53 | 0.5920 | 0.4596 | 37 | 0.64 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0208 | 16.95 | 0.1000 | 16.53 | 0.5920 | 0.4596 | 37 | 0.70 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2384 | 16.96 | 0.1900 | 16.53 | 0.5920 | 0.4596 | 37 | 0.71 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0870 | 17.09 | 0.9609 | 16.53 | 0.5920 | 0.4596 | 37 | 0.94 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0873 | 17.10 | 0.2700 | 16.53 | 0.5920 | 0.4596 | 37 | 0.95 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2382 | 17.12 | 0.0400 | 16.53 | 0.5920 | 0.4596 | 37 | 0.99 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0309 | 17.29 | 0.3938 | 16.53 | 0.5920 | 0.4596 | 37 | 1.28 | 013.00 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0407 | 17.53 | 0.3560 | 16.53 | 0.5920 | 0.4596 | 37 | 1.68 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 0914 | 18.03 | 1.770 | 16.53 | 0.5920 | 0.4596 | 37 | 2.52 | 013.02 | 0 |
| 013 | Fat, Acid Pretreat (%) | 2219 | 12.22 | 4.440 | 16.53 | 0.5920 | 0.4596 | 37 | -7.29 | 013.00 | 1 |
| 015 | Aluminum (ppm) | 0510 | 11.00 | 2.000 | 34.13 | 5.421 | 1.610 | 6 | -4.27 | 015.43 | 0 |
| 015 | Aluminum (ppm) | 0164 | 32.50 | 1.000 | 34.13 | 5.421 | 1.610 | 6 | -0.30 | 015.41 | 0 |
| 015 | Aluminum (ppm) | 0407 | 34.23 | 1.104 | 34.13 | 5.421 | 1.610 | 6 | 0.02 | 015.41 | 0 |
| 015 | Aluminum (ppm) | 0553 | 35.30 | 0.2000 | 34.13 | 5.421 | 1.610 | 6 | 0.22 | 015.53 | 0 |
| 015 | Aluminum (ppm) | 0407 | 36.40 | 4.430 | 34.13 | 5.421 | 1.610 | 6 | 0.42 | 015.53 | 0 |
| 015 | Aluminum (ppm) | 0407 | 40.38 | 0.9290 | 34.13 | 5.421 | 1.610 | 6 | 1.15 | 015.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 017 | Boron (ppm) | 0407 | 0.7333 | 0.0583 | 0.9891 | 0.2400 | 0.0577 | 4 | | 017.53 | 0 |
| 017 | Boron (ppm) | 0407 | 0.9149 | 0.1340 | 0.9891 | 0.2400 | 0.0577 | 4 | | 017.43 | 0 |
| 017 | Boron (ppm) | 0510 | 1.000 | 0.0000 | 0.9891 | 0.2400 | 0.0577 | 4 | | 017.43 | 0 |
| 017 | Boron (ppm) | 0407 | 1.308 | 0.0385 | 0.9891 | 0.2400 | 0.0577 | 4 | | 017.41 | 0 |
| 019 | Calcium (%) | 1020 | 3.160 | 0.2400 | 6.145 | 0.3715 | 0.1947 | 60 | -8.04 | 019.41 | 0 |
| 019 | Calcium (%) | 0026 | 4.420 | 0.3540 | 6.145 | 0.3715 | 0.1947 | 60 | -4.64 | 019.42 | 0 |
| 019 | Calcium (%) | 2302 | 4.560 | 0.0000 | 6.145 | 0.3715 | 0.1947 | 60 | -4.27 | 019.99 | 0 |
| 019 | Calcium (%) | 2409 | 5.000 | 0.6000 | 6.145 | 0.3715 | 0.1947 | 60 | -3.08 | 019.53 | 0 |
| 019 | Calcium (%) | 2023 | 5.410 | 0.1600 | 6.145 | 0.3715 | 0.1947 | 60 | -1.98 | 019.43 | 0 |
| 019 | Calcium (%) | 2187 | 5.419 | 0.0370 | 6.145 | 0.3715 | 0.1947 | 60 | -1.96 | 019.43 | 0 |
| 019 | Calcium (%) | 0918 | 5.521 | 0.5700 | 6.145 | 0.3715 | 0.1947 | 60 | -1.68 | 019.43 | 0 |
| 019 | Calcium (%) | 0164 | 5.580 | 0.2200 | 6.145 | 0.3715 | 0.1947 | 60 | -1.52 | 019.41 | 0 |
| 019 | Calcium (%) | 0876 | 5.660 | 0.3400 | 6.145 | 0.3715 | 0.1947 | 60 | -1.31 | 019.43 | 0 |
| 019 | Calcium (%) | 2395 | 5.700 | 0.0400 | 6.145 | 0.3715 | 0.1947 | 60 | -1.20 | 019.44 | 0 |
| 019 | Calcium (%) | 0510 | 5.790 | 0.0000 | 6.145 | 0.3715 | 0.1947 | 60 | -0.96 | 019.43 | 0 |
| 019 | Calcium (%) | 0098 | 5.805 | 0.1300 | 6.145 | 0.3715 | 0.1947 | 60 | -0.92 | 019.41 | 0 |
| 019 | Calcium (%) | 0009 | 5.862 | 0.0320 | 6.145 | 0.3715 | 0.1947 | 60 | -0.76 | 019.42 | 0 |
| 019 | Calcium (%) | 2089 | 5.880 | 0.0400 | 6.145 | 0.3715 | 0.1947 | 60 | -0.71 | 019.43 | 0 |
| 019 | Calcium (%) | 2232 | 5.920 | 0.1930 | 6.145 | 0.3715 | 0.1947 | 60 | -0.61 | 019.44 | 0 |
| 019 | Calcium (%) | 0676 | 5.935 | 0.1300 | 6.145 | 0.3715 | 0.1947 | 60 | -0.57 | 019.99 | 0 |
| 019 | Calcium (%) | 0051 | 5.970 | 0.1800 | 6.145 | 0.3715 | 0.1947 | 60 | -0.47 | 019.44 | 0 |
| 019 | Calcium (%) | 0042 | 5.980 | 0.0200 | 6.145 | 0.3715 | 0.1947 | 60 | -0.45 | 019.43 | 0 |
| 019 | Calcium (%) | 0553 | 5.985 | 0.6300 | 6.145 | 0.3715 | 0.1947 | 60 | -0.43 | 019.53 | 0 |
| 019 | Calcium (%) | 2156 | 6.010 | 0.2600 | 6.145 | 0.3715 | 0.1947 | 60 | -0.36 | 019.44 | 0 |
| 019 | Calcium (%) | 2220 | 6.010 | 0.1000 | 6.145 | 0.3715 | 0.1947 | 60 | -0.36 | 019.44 | 0 |
| 019 | Calcium (%) | 0407 | 6.064 | 0.0088 | 6.145 | 0.3715 | 0.1947 | 60 | -0.22 | 019.53 | 0 |
| 019 | Calcium (%) | 0139 | 6.085 | 0.0500 | 6.145 | 0.3715 | 0.1947 | 60 | -0.16 | 019.41 | 0 |
| 019 | Calcium (%) | 2382 | 6.085 | 0.0100 | 6.145 | 0.3715 | 0.1947 | 60 | -0.16 | 019.44 | 0 |
| 019 | Calcium (%) | 2293 | 6.109 | 0.1820 | 6.145 | 0.3715 | 0.1947 | 60 | -0.10 | 019.44 | 0 |
| 019 | Calcium (%) | 0873 | 6.115 | 0.3500 | 6.145 | 0.3715 | 0.1947 | 60 | -0.08 | 019.44 | 0 |
| 019 | Calcium (%) | 2396 | 6.146 | 0.1560 | 6.145 | 0.3715 | 0.1947 | 60 | 0.00 | 019.44 | 0 |
| 019 | Calcium (%) | 2385 | 6.175 | 0.0100 | 6.145 | 0.3715 | 0.1947 | 60 | 0.08 | 019.44 | 0 |
| 019 | Calcium (%) | 2252 | 6.205 | 0.0900 | 6.145 | 0.3715 | 0.1947 | 60 | 0.16 | 019.44 | 0 |
| 019 | Calcium (%) | 2380 | 6.210 | 0.0200 | 6.145 | 0.3715 | 0.1947 | 60 | 0.17 | 019.44 | 0 |
| 019 | Calcium (%) | 0242 | 6.240 | 0.2600 | 6.145 | 0.3715 | 0.1947 | 60 | 0.25 | 019.99 | 0 |
| 019 | Calcium (%) | 0910 | 6.245 | 0.2500 | 6.145 | 0.3715 | 0.1947 | 60 | 0.27 | 019.41 | 0 |
| 019 | Calcium (%) | 0010 | 6.260 | 0.2200 | 6.145 | 0.3715 | 0.1947 | 60 | 0.31 | 019.43 | 0 |
| 019 | Calcium (%) | 2408 | 6.264 | 0.5320 | 6.145 | 0.3715 | 0.1947 | 60 | 0.32 | 019.44 | 0 |
| 019 | Calcium (%) | 0098 | 6.270 | 0.2400 | 6.145 | 0.3715 | 0.1947 | 60 | 0.34 | 019.43 | 0 |
| 019 | Calcium (%) | 0870 | 6.277 | 0.2000 | 6.145 | 0.3715 | 0.1947 | 60 | 0.35 | 019.42 | 0 |
| 019 | Calcium (%) | 0407 | 6.281 | 0.0048 | 6.145 | 0.3715 | 0.1947 | 60 | 0.37 | 019.43 | 0 |
| 019 | Calcium (%) | 2219 | 6.285 | 0.1900 | 6.145 | 0.3715 | 0.1947 | 60 | 0.38 | 019.44 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 019 | Calcium (%) | 2383 | 6.285 | 0.3700 | 6.145 | 0.3715 | 0.1947 | 60 | 0.38 | 019.44 | 0 |
| 019 | Calcium (%) | 0656 | 6.290 | 0.0000 | 6.145 | 0.3715 | 0.1947 | 60 | 0.39 | 019.31 | 0 |
| 019 | Calcium (%) | 2399 | 6.300 | 0.0000 | 6.145 | 0.3715 | 0.1947 | 60 | 0.42 | 019.41 | 0 |
| 019 | Calcium (%) | 2361 | 6.315 | 0.3500 | 6.145 | 0.3715 | 0.1947 | 60 | 0.46 | 019.44 | 0 |
| 019 | Calcium (%) | 0511 | 6.320 | 0.2400 | 6.145 | 0.3715 | 0.1947 | 60 | 0.47 | 019.43 | 0 |
| 019 | Calcium (%) | 2398 | 6.325 | 0.4300 | 6.145 | 0.3715 | 0.1947 | 60 | 0.48 | 019.41 | 0 |
| 019 | Calcium (%) | 2302 | 6.350 | 0.0000 | 6.145 | 0.3715 | 0.1947 | 60 | 0.55 | 019.00 | 0 |
| 019 | Calcium (%) | 1022 | 6.380 | 0.2000 | 6.145 | 0.3715 | 0.1947 | 60 | 0.63 | 019.41 | 0 |
| 019 | Calcium (%) | 0027 | 6.387 | 0.3060 | 6.145 | 0.3715 | 0.1947 | 60 | 0.65 | 019.43 | 0 |
| 019 | Calcium (%) | 2381 | 6.390 | 0.4200 | 6.145 | 0.3715 | 0.1947 | 60 | 0.66 | 019.41 | 0 |
| 019 | Calcium (%) | 0074 | 6.410 | 0.0200 | 6.145 | 0.3715 | 0.1947 | 60 | 0.71 | 019.41 | 0 |
| 019 | Calcium (%) | 0870 | 6.476 | 0.0180 | 6.145 | 0.3715 | 0.1947 | 60 | 0.89 | 019.43 | 0 |
| 019 | Calcium (%) | 0065 | 6.480 | 0.1800 | 6.145 | 0.3715 | 0.1947 | 60 | 0.90 | 019.44 | 0 |
| 019 | Calcium (%) | 0529 | 6.490 | 0.0800 | 6.145 | 0.3715 | 0.1947 | 60 | 0.93 | 019.31 | 0 |
| 019 | Calcium (%) | 2124 | 6.520 | 0.5600 | 6.145 | 0.3715 | 0.1947 | 60 | 1.01 | 019.43 | 0 |
| 019 | Calcium (%) | 2114 | 6.529 | 0.1010 | 6.145 | 0.3715 | 0.1947 | 60 | 1.03 | 019.44 | 0 |
| 019 | Calcium (%) | 2384 | 6.550 | 0.6800 | 6.145 | 0.3715 | 0.1947 | 60 | 1.09 | 019.44 | 0 |
| 019 | Calcium (%) | 0407 | 6.650 | 0.0236 | 6.145 | 0.3715 | 0.1947 | 60 | 1.36 | 019.41 | 0 |
| 019 | Calcium (%) | 0619 | 6.655 | 0.0300 | 6.145 | 0.3715 | 0.1947 | 60 | 1.37 | 019.41 | 0 |
| 019 | Calcium (%) | 1021 | 6.690 | 0.1600 | 6.145 | 0.3715 | 0.1947 | 60 | 1.47 | 019.41 | 0 |
| 019 | Calcium (%) | 0504 | 7.056 | 0.3330 | 6.145 | 0.3715 | 0.1947 | 60 | 2.45 | 019.42 | 0 |
| 019 | Calcium (%) | 0047 | 8.185 | 0.1300 | 6.145 | 0.3715 | 0.1947 | 60 | 5.49 | 019.52 | 0 |
| 021 | Cobalt (ppm) | 0510 | 0.0500 | 0.0400 | 0.1879 | 0.2256 | 0.0319 | 6 | -0.61 | 021.43 | 0 |
| 021 | Cobalt (ppm) | 0553 | 0.0614 | 0.0044 | 0.1879 | 0.2256 | 0.0319 | 6 | -0.56 | 021.53 | 0 |
| 021 | Cobalt (ppm) | 0407 | 0.0620 | 0.0017 | 0.1879 | 0.2256 | 0.0319 | 6 | -0.56 | 021.53 | 0 |
| 021 | Cobalt (ppm) | 0910 | 0.0650 | 0.0100 | 0.1879 | 0.2256 | 0.0319 | 6 | -0.54 | 021.41 | 0 |
| 021 | Cobalt (ppm) | 0407 | 0.4312 | 0.0440 | 0.1879 | 0.2256 | 0.0319 | 6 | 1.08 | 021.41 | 0 |
| 021 | Cobalt (ppm) | 0407 | 0.4577 | 0.0915 | 0.1879 | 0.2256 | 0.0319 | 6 | 1.20 | 021.43 | 0 |
| 021 | Cobalt (ppm) | 0164 | < 0.5 | | 0.1879 | 0.2256 | 0.0319 | 6 | | 021.41 | 5 |
| 022 | Copper (ppm) | 2302 | 24.00 | 0.0000 | 33.98 | 3.932 | 1.615 | 35 | -2.54 | 022.99 | 0 |
| 022 | Copper (ppm) | 0026 | 24.95 | 2.001 | 33.98 | 3.932 | 1.615 | 35 | -2.30 | 022.42 | 0 |
| 022 | Copper (ppm) | 0619 | 25.10 | 6.000 | 33.98 | 3.932 | 1.615 | 35 | -2.26 | 022.41 | 0 |
| 022 | Copper (ppm) | 0047 | 27.10 | 0.9900 | 33.98 | 3.932 | 1.615 | 35 | -1.75 | 022.52 | 0 |
| 022 | Copper (ppm) | 2409 | 29.50 | 3.000 | 33.98 | 3.932 | 1.615 | 35 | -1.14 | 022.53 | 0 |
| 022 | Copper (ppm) | 0098 | 30.42 | 1.430 | 33.98 | 3.932 | 1.615 | 35 | -0.91 | 022.41 | 0 |
| 022 | Copper (ppm) | 0051 | 30.58 | 0.6000 | 33.98 | 3.932 | 1.615 | 35 | -0.87 | 022.44 | 0 |
| 022 | Copper (ppm) | 0407 | 31.11 | 3.500 | 33.98 | 3.932 | 1.615 | 35 | -0.73 | 022.41 | 0 |
| 022 | Copper (ppm) | 0656 | 31.35 | 0.0000 | 33.98 | 3.932 | 1.615 | 35 | -0.67 | 022.31 | 0 |
| 022 | Copper (ppm) | 0407 | 31.51 | 1.256 | 33.98 | 3.932 | 1.615 | 35 | -0.63 | 022.43 | 0 |
| 022 | Copper (ppm) | 0098 | 31.95 | 1.410 | 33.98 | 3.932 | 1.615 | 35 | -0.52 | 022.43 | 0 |
| 022 | Copper (ppm) | 0242 | 32.00 | 2.000 | 33.98 | 3.932 | 1.615 | 35 | -0.50 | 022.99 | 0 |
| 022 | Copper (ppm) | 0510 | 32.50 | 1.000 | 33.98 | 3.932 | 1.615 | 35 | -0.38 | 022.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|-------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 022 | Copper (ppm) | 2089 | 33.21 | 0.7700 | 33.98 | 3.932 | 1.615 | 35 | -0.20 | 022.43 | 0 |
| 022 | Copper (ppm) | 0407 | 33.45 | 0.5643 | 33.98 | 3.932 | 1.615 | 35 | -0.14 | 022.53 | 0 |
| 022 | Copper (ppm) | 2023 | 33.45 | 0.1000 | 33.98 | 3.932 | 1.615 | 35 | -0.14 | 022.43 | 0 |
| 022 | Copper (ppm) | 0553 | 33.85 | 0.7000 | 33.98 | 3.932 | 1.615 | 35 | -0.03 | 022.53 | 0 |
| 022 | Copper (ppm) | 0074 | 34.50 | 5.000 | 33.98 | 3.932 | 1.615 | 35 | 0.13 | 022.41 | 0 |
| 022 | Copper (ppm) | 0511 | 34.50 | 3.000 | 33.98 | 3.932 | 1.615 | 35 | 0.13 | 022.43 | 0 |
| 022 | Copper (ppm) | 0870 | 34.55 | 1.330 | 33.98 | 3.932 | 1.615 | 35 | 0.14 | 022.42 | 0 |
| 022 | Copper (ppm) | 0918 | 35.11 | 1.310 | 33.98 | 3.932 | 1.615 | 35 | 0.29 | 022.43 | 0 |
| 022 | Copper (ppm) | 0870 | 35.24 | 1.460 | 33.98 | 3.932 | 1.615 | 35 | 0.32 | 022.43 | 0 |
| 022 | Copper (ppm) | 2114 | 35.64 | 1.450 | 33.98 | 3.932 | 1.615 | 35 | 0.42 | 022.44 | 0 |
| 022 | Copper (ppm) | 2124 | 36.05 | 1.430 | 33.98 | 3.932 | 1.615 | 35 | 0.52 | 022.43 | 0 |
| 022 | Copper (ppm) | 2187 | 36.15 | 0.0400 | 33.98 | 3.932 | 1.615 | 35 | 0.55 | 022.43 | 0 |
| 022 | Copper (ppm) | 0009 | 36.20 | 2.200 | 33.98 | 3.932 | 1.615 | 35 | 0.56 | 022.42 | 0 |
| 022 | Copper (ppm) | 0529 | 36.95 | 1.700 | 33.98 | 3.932 | 1.615 | 35 | 0.75 | 022.31 | 0 |
| 022 | Copper (ppm) | 0876 | 37.25 | 0.9000 | 33.98 | 3.932 | 1.615 | 35 | 0.83 | 022.43 | 0 |
| 022 | Copper (ppm) | 0910 | 37.50 | 1.000 | 33.98 | 3.932 | 1.615 | 35 | 0.89 | 022.44 | 0 |
| 022 | Copper (ppm) | 2360 | 37.65 | 0.5000 | 33.98 | 3.932 | 1.615 | 35 | 0.93 | 022.31 | 0 |
| 022 | Copper (ppm) | 0027 | 38.12 | 1.099 | 33.98 | 3.932 | 1.615 | 35 | 1.05 | 022.43 | 0 |
| 022 | Copper (ppm) | 0164 | 38.50 | 1.000 | 33.98 | 3.932 | 1.615 | 35 | 1.15 | 022.41 | 0 |
| 022 | Copper (ppm) | 0504 | 39.10 | 1.800 | 33.98 | 3.932 | 1.615 | 35 | 1.30 | 022.42 | 0 |
| 022 | Copper (ppm) | 0010 | 39.30 | 2.000 | 33.98 | 3.932 | 1.615 | 35 | 1.35 | 022.33 | 0 |
| 022 | Copper (ppm) | 0042 | 45.50 | 4.000 | 33.98 | 3.932 | 1.615 | 35 | 2.93 | 022.43 | 0 |
| 025 | Iron (ppm) | 0026 | 272.5 | 42.97 | 335.1 | 35.93 | 16.79 | 31 | -1.74 | 025.42 | 0 |
| 025 | Iron (ppm) | 0619 | 277.5 | 23.00 | 335.1 | 35.93 | 16.79 | 31 | -1.60 | 025.41 | 0 |
| 025 | Iron (ppm) | 2302 | 284.0 | 0.0000 | 335.1 | 35.93 | 16.79 | 31 | -1.42 | 025.99 | 0 |
| 025 | Iron (ppm) | 0510 | 296.5 | 1.000 | 335.1 | 35.93 | 16.79 | 31 | -1.08 | 025.43 | 0 |
| 025 | Iron (ppm) | 2409 | 296.5 | 3.000 | 335.1 | 35.93 | 16.79 | 31 | -1.08 | 025.53 | 0 |
| 025 | Iron (ppm) | 0051 | 301.7 | 4.510 | 335.1 | 35.93 | 16.79 | 31 | -0.93 | 025.41 | 0 |
| 025 | Iron (ppm) | 0164 | 312.5 | 29.00 | 335.1 | 35.93 | 16.79 | 31 | -0.63 | 025.41 | 0 |
| 025 | Iron (ppm) | 0407 | 316.9 | 7.997 | 335.1 | 35.93 | 16.79 | 31 | -0.51 | 025.41 | 0 |
| 025 | Iron (ppm) | 0876 | 318.5 | 1.000 | 335.1 | 35.93 | 16.79 | 31 | -0.46 | 025.43 | 0 |
| 025 | Iron (ppm) | 0511 | 320.0 | 6.000 | 335.1 | 35.93 | 16.79 | 31 | -0.42 | 025.43 | 0 |
| 025 | Iron (ppm) | 0242 | 320.0 | 12.00 | 335.1 | 35.93 | 16.79 | 31 | -0.42 | 025.99 | 0 |
| 025 | Iron (ppm) | 2023 | 322.0 | 12.00 | 335.1 | 35.93 | 16.79 | 31 | -0.37 | 025.43 | 0 |
| 025 | Iron (ppm) | 0553 | 322.0 | 8.000 | 335.1 | 35.93 | 16.79 | 31 | -0.37 | 025.53 | 0 |
| 025 | Iron (ppm) | 0407 | 323.9 | 9.094 | 335.1 | 35.93 | 16.79 | 31 | -0.31 | 025.43 | 0 |
| 025 | Iron (ppm) | 0870 | 330.6 | 4.500 | 335.1 | 35.93 | 16.79 | 31 | -0.13 | 025.43 | 0 |
| 025 | Iron (ppm) | 0870 | 335.7 | 23.40 | 335.1 | 35.93 | 16.79 | 31 | 0.02 | 025.42 | 0 |
| 025 | Iron (ppm) | 0918 | 336.0 | 5.590 | 335.1 | 35.93 | 16.79 | 31 | 0.02 | 025.43 | 0 |
| 025 | Iron (ppm) | 2360 | 336.6 | 1.700 | 335.1 | 35.93 | 16.79 | 31 | 0.04 | 025.31 | 0 |
| 025 | Iron (ppm) | 0098 | 343.0 | 9.100 | 335.1 | 35.93 | 16.79 | 31 | 0.22 | 025.41 | 0 |
| 025 | Iron (ppm) | 2124 | 344.9 | 11.00 | 335.1 | 35.93 | 16.79 | 31 | 0.27 | 025.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 025 | Iron (ppm) | 0529 | 348.5 | 20.20 | 335.1 | 35.93 | 16.79 | 31 | 0.37 | 025.31 | 0 |
| 025 | Iron (ppm) | 0407 | 351.9 | 3.237 | 335.1 | 35.93 | 16.79 | 31 | 0.47 | 025.53 | 0 |
| 025 | Iron (ppm) | 0504 | 354.0 | 94.00 | 335.1 | 35.93 | 16.79 | 31 | 0.53 | 025.42 | 0 |
| 025 | Iron (ppm) | 0098 | 357.3 | 6.200 | 335.1 | 35.93 | 16.79 | 31 | 0.62 | 025.43 | 0 |
| 025 | Iron (ppm) | 0910 | 364.5 | 53.00 | 335.1 | 35.93 | 16.79 | 31 | 0.82 | 025.41 | 0 |
| 025 | Iron (ppm) | 0656 | 373.0 | 0.0000 | 335.1 | 35.93 | 16.79 | 31 | 1.05 | 025.31 | 0 |
| 025 | Iron (ppm) | 0074 | 375.0 | 48.00 | 335.1 | 35.93 | 16.79 | 31 | 1.11 | 025.41 | 0 |
| 025 | Iron (ppm) | 0027 | 378.1 | 44.87 | 335.1 | 35.93 | 16.79 | 31 | 1.20 | 025.43 | 0 |
| 025 | Iron (ppm) | 2114 | 385.3 | 14.50 | 335.1 | 35.93 | 16.79 | 31 | 1.39 | 025.41 | 0 |
| 025 | Iron (ppm) | 2089 | 413.1 | 20.46 | 335.1 | 35.93 | 16.79 | 31 | 2.17 | 025.43 | 0 |
| 025 | Iron (ppm) | 0047 | 494.5 | 1.100 | 335.1 | 35.93 | 16.79 | 31 | 4.43 | 025.52 | 0 |
| 025 | Iron (ppm) | 0042 | 443.5 | 155.0 | 335.1 | 35.93 | 16.79 | 31 | 3.02 | 025.43 | 1 |
| 027 | Magnesium (%) | 2302 | 0.1250 | 0.0100 | 0.2020 | 0.0147 | 0.0064 | 52 | -5.25 | 027.99 | 0 |
| 027 | Magnesium (%) | 0026 | 0.1360 | 0.0040 | 0.2020 | 0.0147 | 0.0064 | 52 | -4.50 | 027.42 | 0 |
| 027 | Magnesium (%) | 0510 | 0.1700 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -2.18 | 027.43 | 0 |
| 027 | Magnesium (%) | 2023 | 0.1750 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | -1.84 | 027.43 | 0 |
| 027 | Magnesium (%) | 0051 | 0.1750 | 0.0100 | 0.2020 | 0.0147 | 0.0064 | 52 | -1.84 | 027.44 | 0 |
| 027 | Magnesium (%) | 0098 | 0.1800 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -1.50 | 027.41 | 0 |
| 027 | Magnesium (%) | 0407 | 0.1813 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | -1.41 | 027.41 | 0 |
| 027 | Magnesium (%) | 2187 | 0.1845 | 0.0044 | 0.2020 | 0.0147 | 0.0064 | 52 | -1.19 | 027.43 | 0 |
| 027 | Magnesium (%) | 0407 | 0.1896 | 0.0007 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.85 | 027.43 | 0 |
| 027 | Magnesium (%) | 0870 | 0.1896 | 0.0070 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.84 | 027.42 | 0 |
| 027 | Magnesium (%) | 2089 | 0.1900 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.82 | 027.43 | 0 |
| 027 | Magnesium (%) | 0407 | 0.1931 | 0.0115 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.61 | 027.53 | 0 |
| 027 | Magnesium (%) | 0870 | 0.1935 | 0.0008 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.58 | 027.43 | 0 |
| 027 | Magnesium (%) | 0164 | 0.1950 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.48 | 027.41 | 0 |
| 027 | Magnesium (%) | 0876 | 0.1950 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.48 | 027.43 | 0 |
| 027 | Magnesium (%) | 2114 | 0.1953 | 0.0059 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.46 | 027.44 | 0 |
| 027 | Magnesium (%) | 0918 | 0.1970 | 0.0160 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.34 | 027.43 | 0 |
| 027 | Magnesium (%) | 0553 | 0.1975 | 0.0110 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.31 | 027.53 | 0 |
| 027 | Magnesium (%) | 1020 | 0.1990 | 0.0140 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.20 | 027.41 | 0 |
| 027 | Magnesium (%) | 2232 | 0.1995 | 0.0010 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.17 | 027.41 | 0 |
| 027 | Magnesium (%) | 0656 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.31 | 0 |
| 027 | Magnesium (%) | 0074 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.41 | 0 |
| 027 | Magnesium (%) | 0910 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.41 | 0 |
| 027 | Magnesium (%) | 0098 | 0.2000 | 0.0200 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.43 | 0 |
| 027 | Magnesium (%) | 2395 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.44 | 0 |
| 027 | Magnesium (%) | 2409 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.53 | 0 |
| 027 | Magnesium (%) | 0242 | 0.2000 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | -0.14 | 027.99 | 0 |
| 027 | Magnesium (%) | 2382 | 0.2035 | 0.0010 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.10 | 027.44 | 0 |
| 027 | Magnesium (%) | 0873 | 0.2040 | 0.0080 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.14 | 027.44 | 0 |
| 027 | Magnesium (%) | 2381 | 0.2045 | 0.0090 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.17 | 027.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 027 | Magnesium (%) | 2384 | 0.2050 | 0.0120 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.21 | 027.44 | 0 |
| 027 | Magnesium (%) | 2385 | 0.2060 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.27 | 027.44 | 0 |
| 027 | Magnesium (%) | 2360 | 0.2085 | 0.0070 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.44 | 027.31 | 0 |
| 027 | Magnesium (%) | 0504 | 0.2085 | 0.0150 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.44 | 027.42 | 0 |
| 027 | Magnesium (%) | 2220 | 0.2090 | 0.0080 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.48 | 027.44 | 0 |
| 027 | Magnesium (%) | 0065 | 0.2095 | 0.0030 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.51 | 027.44 | 0 |
| 027 | Magnesium (%) | 2156 | 0.2100 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.55 | 027.44 | 0 |
| 027 | Magnesium (%) | 2124 | 0.2100 | 0.0200 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.55 | 027.43 | 0 |
| 027 | Magnesium (%) | 0042 | 0.2110 | 0.0120 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.61 | 027.43 | 0 |
| 027 | Magnesium (%) | 2396 | 0.2110 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.61 | 027.44 | 0 |
| 027 | Magnesium (%) | 2293 | 0.2120 | 0.0020 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.68 | 027.44 | 0 |
| 027 | Magnesium (%) | 2361 | 0.2120 | 0.0060 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.68 | 027.44 | 0 |
| 027 | Magnesium (%) | 2252 | 0.2150 | 0.0100 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.89 | 027.44 | 0 |
| 027 | Magnesium (%) | 2408 | 0.2150 | 0.0120 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.89 | 027.44 | 0 |
| 027 | Magnesium (%) | 2383 | 0.2160 | 0.0100 | 0.2020 | 0.0147 | 0.0064 | 52 | 0.96 | 027.44 | 0 |
| 027 | Magnesium (%) | 2380 | 0.2170 | 0.0080 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.02 | 027.44 | 0 |
| 027 | Magnesium (%) | 2219 | 0.2200 | 0.0000 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.23 | 027.44 | 0 |
| 027 | Magnesium (%) | 0139 | 0.2205 | 0.0050 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.26 | 027.41 | 0 |
| 027 | Magnesium (%) | 1021 | 0.2235 | 0.0050 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.47 | 027.41 | 0 |
| 027 | Magnesium (%) | 2399 | 0.2250 | 0.0020 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.57 | 027.41 | 0 |
| 027 | Magnesium (%) | 1022 | 0.2255 | 0.0150 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.60 | 027.41 | 0 |
| 027 | Magnesium (%) | 2398 | 0.2260 | 0.0180 | 0.2020 | 0.0147 | 0.0064 | 52 | 1.64 | 027.41 | 0 |
| 028 | Manganese (ppm) | 0026 | 14.97 | 2.001 | 20.39 | 2.164 | 0.6903 | 49 | -2.51 | 028.42 | 0 |
| 028 | Manganese (ppm) | 2302 | 16.00 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | -2.03 | 028.99 | 0 |
| 028 | Manganese (ppm) | 0051 | 17.37 | 0.1900 | 20.39 | 2.164 | 0.6903 | 49 | -1.40 | 028.44 | 0 |
| 028 | Manganese (ppm) | 0870 | 17.73 | 0.1800 | 20.39 | 2.164 | 0.6903 | 49 | -1.23 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0504 | 17.95 | 1.100 | 20.39 | 2.164 | 0.6903 | 49 | -1.13 | 028.42 | 0 |
| 028 | Manganese (ppm) | 0164 | 18.00 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | -1.11 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0510 | 18.00 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | -1.11 | 028.43 | 0 |
| 028 | Manganese (ppm) | 2360 | 18.08 | 1.350 | 20.39 | 2.164 | 0.6903 | 49 | -1.07 | 028.31 | 0 |
| 028 | Manganese (ppm) | 0619 | 18.25 | 0.5000 | 20.39 | 2.164 | 0.6903 | 49 | -0.99 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0870 | 18.29 | 0.7300 | 20.39 | 2.164 | 0.6903 | 49 | -0.97 | 028.42 | 0 |
| 028 | Manganese (ppm) | 2381 | 18.67 | 0.3200 | 20.39 | 2.164 | 0.6903 | 49 | -0.80 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2114 | 18.86 | 0.3300 | 20.39 | 2.164 | 0.6903 | 49 | -0.71 | 028.44 | 0 |
| 028 | Manganese (ppm) | 0009 | 19.00 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | -0.64 | 028.42 | 0 |
| 028 | Manganese (ppm) | 0511 | 19.00 | 2.000 | 20.39 | 2.164 | 0.6903 | 49 | -0.64 | 028.43 | 0 |
| 028 | Manganese (ppm) | 2023 | 19.30 | 0.8000 | 20.39 | 2.164 | 0.6903 | 49 | -0.51 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0407 | 19.31 | 0.7039 | 20.39 | 2.164 | 0.6903 | 49 | -0.50 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0242 | 19.50 | 1.000 | 20.39 | 2.164 | 0.6903 | 49 | -0.41 | 028.99 | 0 |
| 028 | Manganese (ppm) | 1020 | 19.51 | 1.090 | 20.39 | 2.164 | 0.6903 | 49 | -0.41 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0098 | 19.54 | 0.3600 | 20.39 | 2.164 | 0.6903 | 49 | -0.39 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0407 | 19.60 | 0.2857 | 20.39 | 2.164 | 0.6903 | 49 | -0.37 | 028.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 028 | Manganese (ppm) | 0918 | 19.69 | 0.2600 | 20.39 | 2.164 | 0.6903 | 49 | -0.33 | 028.43 | 0 |
| 028 | Manganese (ppm) | 2187 | 19.95 | 0.3000 | 20.39 | 2.164 | 0.6903 | 49 | -0.21 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0074 | 20.00 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | -0.18 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2409 | 20.00 | 2.000 | 20.39 | 2.164 | 0.6903 | 49 | -0.18 | 028.53 | 0 |
| 028 | Manganese (ppm) | 2124 | 20.40 | 0.3500 | 20.39 | 2.164 | 0.6903 | 49 | 0.00 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0553 | 20.50 | 0.2000 | 20.39 | 2.164 | 0.6903 | 49 | 0.05 | 028.53 | 0 |
| 028 | Manganese (ppm) | 2385 | 20.85 | 0.4700 | 20.39 | 2.164 | 0.6903 | 49 | 0.21 | 028.44 | 0 |
| 028 | Manganese (ppm) | 0656 | 21.01 | 0.0000 | 20.39 | 2.164 | 0.6903 | 49 | 0.28 | 028.31 | 0 |
| 028 | Manganese (ppm) | 0098 | 21.05 | 2.050 | 20.39 | 2.164 | 0.6903 | 49 | 0.30 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0407 | 21.07 | 1.596 | 20.39 | 2.164 | 0.6903 | 49 | 0.31 | 028.53 | 0 |
| 028 | Manganese (ppm) | 1021 | 21.27 | 0.2300 | 20.39 | 2.164 | 0.6903 | 49 | 0.40 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0065 | 21.46 | 0.5000 | 20.39 | 2.164 | 0.6903 | 49 | 0.49 | 028.44 | 0 |
| 028 | Manganese (ppm) | 0910 | 21.50 | 1.000 | 20.39 | 2.164 | 0.6903 | 49 | 0.51 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2399 | 21.51 | 0.6200 | 20.39 | 2.164 | 0.6903 | 49 | 0.52 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2384 | 21.51 | 0.7400 | 20.39 | 2.164 | 0.6903 | 49 | 0.52 | 028.44 | 0 |
| 028 | Manganese (ppm) | 2382 | 21.55 | 0.6200 | 20.39 | 2.164 | 0.6903 | 49 | 0.53 | 028.44 | 0 |
| 028 | Manganese (ppm) | 2398 | 21.57 | 1.460 | 20.39 | 2.164 | 0.6903 | 49 | 0.54 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0027 | 21.62 | 0.9660 | 20.39 | 2.164 | 0.6903 | 49 | 0.57 | 028.43 | 0 |
| 028 | Manganese (ppm) | 0139 | 21.67 | 0.2400 | 20.39 | 2.164 | 0.6903 | 49 | 0.59 | 028.41 | 0 |
| 028 | Manganese (ppm) | 1022 | 21.75 | 0.2500 | 20.39 | 2.164 | 0.6903 | 49 | 0.62 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2361 | 22.42 | 0.2600 | 20.39 | 2.164 | 0.6903 | 49 | 0.94 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0042 | 22.45 | 0.1000 | 20.39 | 2.164 | 0.6903 | 49 | 0.95 | 028.43 | 0 |
| 028 | Manganese (ppm) | 2396 | 22.74 | 0.9900 | 20.39 | 2.164 | 0.6903 | 49 | 1.08 | 028.41 | 0 |
| 028 | Manganese (ppm) | 0529 | 23.45 | 1.900 | 20.39 | 2.164 | 0.6903 | 49 | 1.41 | 028.31 | 0 |
| 028 | Manganese (ppm) | 2156 | 23.55 | 0.3600 | 20.39 | 2.164 | 0.6903 | 49 | 1.46 | 028.41 | 0 |
| 028 | Manganese (ppm) | 2380 | 23.92 | 0.0600 | 20.39 | 2.164 | 0.6903 | 49 | 1.63 | 028.44 | 0 |
| 028 | Manganese (ppm) | 2383 | 24.74 | 0.9900 | 20.39 | 2.164 | 0.6903 | 49 | 2.01 | 028.44 | 0 |
| 028 | Manganese (ppm) | 0047 | 25.95 | 0.3900 | 20.39 | 2.164 | 0.6903 | 49 | 2.57 | 028.52 | 0 |
| 028 | Manganese (ppm) | 2089 | 27.98 | 1.980 | 20.39 | 2.164 | 0.6903 | 49 | 3.51 | 028.43 | 0 |
| 031 | Phosphorus (%) | 2302 | 1.975 | 0.0500 | 3.329 | 0.1514 | 0.1330 | 60 | -8.94 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0026 | 2.343 | 0.2280 | 3.329 | 0.1514 | 0.1330 | 60 | -6.51 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0676 | 2.720 | 0.1200 | 3.329 | 0.1514 | 0.1330 | 60 | -4.02 | 031.99 | 0 |
| 031 | Phosphorus (%) | 2023 | 2.930 | 0.1200 | 3.329 | 0.1514 | 0.1330 | 60 | -2.64 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2395 | 3.060 | 0.0200 | 3.329 | 0.1514 | 0.1330 | 60 | -1.78 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0910 | 3.085 | 0.1900 | 3.329 | 0.1514 | 0.1330 | 60 | -1.61 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0876 | 3.140 | 0.0800 | 3.329 | 0.1514 | 0.1330 | 60 | -1.25 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0047 | 3.150 | 0.1000 | 3.329 | 0.1514 | 0.1330 | 60 | -1.18 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0164 | 3.155 | 0.0900 | 3.329 | 0.1514 | 0.1330 | 60 | -1.15 | 031.41 | 0 |
| 031 | Phosphorus (%) | 1020 | 3.160 | 0.2400 | 3.329 | 0.1514 | 0.1330 | 60 | -1.12 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2187 | 3.173 | 0.0080 | 3.329 | 0.1514 | 0.1330 | 60 | -1.03 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2232 | 3.191 | 0.0930 | 3.329 | 0.1514 | 0.1330 | 60 | -0.92 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0407 | 3.231 | 0.1900 | 3.329 | 0.1514 | 0.1330 | 60 | -0.65 | 031.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 031 | Phosphorus (%) | 0009 | 3.245 | 0.0056 | 3.329 | 0.1514 | 0.1330 | 60 | -0.55 | 031.42 | 0 |
| 031 | Phosphorus (%) | 2380 | 3.255 | 0.0100 | 3.329 | 0.1514 | 0.1330 | 60 | -0.49 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2382 | 3.255 | 0.0100 | 3.329 | 0.1514 | 0.1330 | 60 | -0.49 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2385 | 3.255 | 0.0100 | 3.329 | 0.1514 | 0.1330 | 60 | -0.49 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2156 | 3.260 | 0.1600 | 3.329 | 0.1514 | 0.1330 | 60 | -0.46 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2220 | 3.260 | 0.0400 | 3.329 | 0.1514 | 0.1330 | 60 | -0.46 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0553 | 3.260 | 0.1200 | 3.329 | 0.1514 | 0.1330 | 60 | -0.46 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0873 | 3.280 | 0.1600 | 3.329 | 0.1514 | 0.1330 | 60 | -0.33 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2293 | 3.284 | 0.0630 | 3.329 | 0.1514 | 0.1330 | 60 | -0.30 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0918 | 3.300 | 0.2970 | 3.329 | 0.1514 | 0.1330 | 60 | -0.20 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0529 | 3.300 | 0.0600 | 3.329 | 0.1514 | 0.1330 | 60 | -0.19 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2383 | 3.300 | 0.2000 | 3.329 | 0.1514 | 0.1330 | 60 | -0.19 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0027 | 3.303 | 0.1740 | 3.329 | 0.1514 | 0.1330 | 60 | -0.17 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2396 | 3.304 | 0.0880 | 3.329 | 0.1514 | 0.1330 | 60 | -0.17 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2381 | 3.320 | 0.1800 | 3.329 | 0.1514 | 0.1330 | 60 | -0.06 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2302 | 3.330 | 0.0400 | 3.329 | 0.1514 | 0.1330 | 60 | 0.01 | 031.01 | 0 |
| 031 | Phosphorus (%) | 0051 | 3.330 | 0.0600 | 3.329 | 0.1514 | 0.1330 | 60 | 0.01 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0098 | 3.338 | 0.2850 | 3.329 | 0.1514 | 0.1330 | 60 | 0.05 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2089 | 3.340 | 0.1600 | 3.329 | 0.1514 | 0.1330 | 60 | 0.07 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2252 | 3.340 | 0.0800 | 3.329 | 0.1514 | 0.1330 | 60 | 0.07 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0065 | 3.350 | 0.1200 | 3.329 | 0.1514 | 0.1330 | 60 | 0.14 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0511 | 3.360 | 0.2600 | 3.329 | 0.1514 | 0.1330 | 60 | 0.20 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2408 | 3.361 | 0.2900 | 3.329 | 0.1514 | 0.1330 | 60 | 0.21 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0010 | 3.375 | 0.1900 | 3.329 | 0.1514 | 0.1330 | 60 | 0.30 | 031.43 | 0 |
| 031 | Phosphorus (%) | 2361 | 3.375 | 0.1700 | 3.329 | 0.1514 | 0.1330 | 60 | 0.30 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2219 | 3.380 | 0.0800 | 3.329 | 0.1514 | 0.1330 | 60 | 0.34 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2384 | 3.380 | 0.3000 | 3.329 | 0.1514 | 0.1330 | 60 | 0.34 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2398 | 3.390 | 0.2200 | 3.329 | 0.1514 | 0.1330 | 60 | 0.40 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0656 | 3.390 | 0.0000 | 3.329 | 0.1514 | 0.1330 | 60 | 0.40 | 031.01 | 0 |
| 031 | Phosphorus (%) | 2399 | 3.400 | 0.1000 | 3.329 | 0.1514 | 0.1330 | 60 | 0.47 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0510 | 3.405 | 0.0100 | 3.329 | 0.1514 | 0.1330 | 60 | 0.50 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0242 | 3.415 | 0.1100 | 3.329 | 0.1514 | 0.1330 | 60 | 0.57 | 031.99 | 0 |
| 031 | Phosphorus (%) | 0074 | 3.420 | 0.2400 | 3.329 | 0.1514 | 0.1330 | 60 | 0.60 | 031.41 | 0 |
| 031 | Phosphorus (%) | 1021 | 3.420 | 0.0400 | 3.329 | 0.1514 | 0.1330 | 60 | 0.60 | 031.41 | 0 |
| 031 | Phosphorus (%) | 1022 | 3.425 | 0.1300 | 3.329 | 0.1514 | 0.1330 | 60 | 0.63 | 031.44 | 0 |
| 031 | Phosphorus (%) | 2114 | 3.458 | 0.0620 | 3.329 | 0.1514 | 0.1330 | 60 | 0.85 | 031.44 | 0 |
| 031 | Phosphorus (%) | 0407 | 3.469 | 0.0989 | 3.329 | 0.1514 | 0.1330 | 60 | 0.92 | 031.53 | 0 |
| 031 | Phosphorus (%) | 0870 | 3.479 | 0.0510 | 3.329 | 0.1514 | 0.1330 | 60 | 0.99 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0407 | 3.480 | 0.0251 | 3.329 | 0.1514 | 0.1330 | 60 | 1.00 | 031.41 | 0 |
| 031 | Phosphorus (%) | 0139 | 3.515 | 0.1500 | 3.329 | 0.1514 | 0.1330 | 60 | 1.23 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2124 | 3.515 | 0.3100 | 3.329 | 0.1514 | 0.1330 | 60 | 1.23 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0042 | 3.540 | 0.0400 | 3.329 | 0.1514 | 0.1330 | 60 | 1.39 | 031.43 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 031 | Phosphorus (%) | 0870 | 3.589 | 0.0650 | 3.329 | 0.1514 | 0.1330 | 60 | 1.71 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0098 | 3.624 | 0.2560 | 3.329 | 0.1514 | 0.1330 | 60 | 1.95 | 031.43 | 0 |
| 031 | Phosphorus (%) | 0504 | 3.633 | 0.3010 | 3.329 | 0.1514 | 0.1330 | 60 | 2.00 | 031.42 | 0 |
| 031 | Phosphorus (%) | 0619 | 3.795 | 0.1300 | 3.329 | 0.1514 | 0.1330 | 60 | 3.08 | 031.41 | 0 |
| 031 | Phosphorus (%) | 2409 | 4.650 | 0.5000 | 3.329 | 0.1514 | 0.1330 | 60 | 8.72 | 031.53 | 0 |
| 032 | Potassium (%) | 0619 | 0.5550 | 0.0340 | 0.6600 | 0.0447 | 0.0171 | 59 | -2.35 | 032.41 | 0 |
| 032 | Potassium (%) | 2023 | 0.5790 | 0.0220 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.81 | 032.43 | 0 |
| 032 | Potassium (%) | 0870 | 0.5877 | 0.0286 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.62 | 032.42 | 0 |
| 032 | Potassium (%) | 0407 | 0.5878 | 0.0528 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.61 | 032.41 | 0 |
| 032 | Potassium (%) | 0208 | 0.5915 | 0.0090 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.53 | 032.31 | 0 |
| 032 | Potassium (%) | 0510 | 0.6000 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.34 | 032.43 | 0 |
| 032 | Potassium (%) | 0242 | 0.6100 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.12 | 032.99 | 0 |
| 032 | Potassium (%) | 0208 | 0.6125 | 0.0290 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.06 | 032.41 | 0 |
| 032 | Potassium (%) | 0051 | 0.6150 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | -1.01 | 032.44 | 0 |
| 032 | Potassium (%) | 0026 | 0.6165 | 0.0410 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.97 | 032.42 | 0 |
| 032 | Potassium (%) | 0047 | 0.6200 | 0.0400 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.89 | 032.42 | 0 |
| 032 | Potassium (%) | 0870 | 0.6228 | 0.0150 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.83 | 032.43 | 0 |
| 032 | Potassium (%) | 0529 | 0.6250 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.78 | 032.31 | 0 |
| 032 | Potassium (%) | 0407 | 0.6270 | 0.0284 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.74 | 032.53 | 0 |
| 032 | Potassium (%) | 2232 | 0.6290 | 0.0180 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.69 | 032.41 | 0 |
| 032 | Potassium (%) | 0074 | 0.6300 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.67 | 032.41 | 0 |
| 032 | Potassium (%) | 2124 | 0.6350 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.56 | 032.43 | 0 |
| 032 | Potassium (%) | 0164 | 0.6375 | 0.0150 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.50 | 032.41 | 0 |
| 032 | Potassium (%) | 0553 | 0.6375 | 0.0010 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.50 | 032.53 | 0 |
| 032 | Potassium (%) | 0407 | 0.6393 | 0.0192 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.46 | 032.43 | 0 |
| 032 | Potassium (%) | 0910 | 0.6400 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.45 | 032.41 | 0 |
| 032 | Potassium (%) | 2114 | 0.6404 | 0.0219 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.44 | 032.44 | 0 |
| 032 | Potassium (%) | 1020 | 0.6450 | 0.0700 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.33 | 032.41 | 0 |
| 032 | Potassium (%) | 0511 | 0.6450 | 0.0300 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.33 | 032.43 | 0 |
| 032 | Potassium (%) | 2384 | 0.6500 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.22 | 032.44 | 0 |
| 032 | Potassium (%) | 0027 | 0.6525 | 0.0170 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.17 | 032.43 | 0 |
| 032 | Potassium (%) | 2360 | 0.6540 | 0.0060 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.13 | 032.31 | 0 |
| 032 | Potassium (%) | 0098 | 0.6550 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.11 | 032.43 | 0 |
| 032 | Potassium (%) | 2187 | 0.6575 | 0.0010 | 0.6600 | 0.0447 | 0.0171 | 59 | -0.06 | 032.43 | 0 |
| 032 | Potassium (%) | 2302 | 0.6600 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.00 | 032.99 | 0 |
| 032 | Potassium (%) | 0042 | 0.6630 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.07 | 032.43 | 0 |
| 032 | Potassium (%) | 2089 | 0.6650 | 0.0300 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.11 | 032.43 | 0 |
| 032 | Potassium (%) | 0918 | 0.6685 | 0.0130 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.19 | 032.43 | 0 |
| 032 | Potassium (%) | 0098 | 0.6700 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.22 | 032.41 | 0 |
| 032 | Potassium (%) | 0504 | 0.6700 | 0.0300 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.22 | 032.42 | 0 |
| 032 | Potassium (%) | 2385 | 0.6700 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.22 | 032.44 | 0 |
| 032 | Potassium (%) | 2395 | 0.6700 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.22 | 032.44 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|----------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 032 | Potassium (%) | 2381 | 0.6750 | 0.0300 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.34 | 032.41 | 0 |
| 032 | Potassium (%) | 0065 | 0.6750 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.34 | 032.44 | 0 |
| 032 | Potassium (%) | 0009 | 0.6795 | 0.0044 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.44 | 032.42 | 0 |
| 032 | Potassium (%) | 2382 | 0.6800 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.45 | 032.44 | 0 |
| 032 | Potassium (%) | 0876 | 0.6825 | 0.0330 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.50 | 032.43 | 0 |
| 032 | Potassium (%) | 0873 | 0.6850 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.56 | 032.44 | 0 |
| 032 | Potassium (%) | 2220 | 0.6950 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.78 | 032.44 | 0 |
| 032 | Potassium (%) | 0139 | 0.7000 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.90 | 032.41 | 0 |
| 032 | Potassium (%) | 1021 | 0.7000 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.90 | 032.41 | 0 |
| 032 | Potassium (%) | 2252 | 0.7000 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.90 | 032.44 | 0 |
| 032 | Potassium (%) | 2361 | 0.7000 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 0.90 | 032.44 | 0 |
| 032 | Potassium (%) | 2383 | 0.7050 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.01 | 032.44 | 0 |
| 032 | Potassium (%) | 2408 | 0.7085 | 0.0290 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.09 | 032.44 | 0 |
| 032 | Potassium (%) | 2398 | 0.7100 | 0.0600 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.12 | 032.41 | 0 |
| 032 | Potassium (%) | 2156 | 0.7100 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.12 | 032.44 | 0 |
| 032 | Potassium (%) | 2396 | 0.7105 | 0.0130 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.13 | 032.44 | 0 |
| 032 | Potassium (%) | 2293 | 0.7125 | 0.0090 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.17 | 032.44 | 0 |
| 032 | Potassium (%) | 1022 | 0.7150 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.23 | 032.41 | 0 |
| 032 | Potassium (%) | 2399 | 0.7200 | 0.0200 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.34 | 032.41 | 0 |
| 032 | Potassium (%) | 2219 | 0.7250 | 0.0100 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.45 | 032.44 | 0 |
| 032 | Potassium (%) | 2380 | 0.7250 | 0.0300 | 0.6600 | 0.0447 | 0.0171 | 59 | 1.45 | 032.44 | 0 |
| 032 | Potassium (%) | 2409 | 0.8000 | 0.0000 | 0.6600 | 0.0447 | 0.0171 | 59 | 3.13 | 032.53 | 0 |
| 033 | Salt as chloride (%) | 0619 | 0.7520 | 0.0000 | 0.8267 | 0.0379 | 0.0066 | 7 | -1.97 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0510 | 0.7920 | 0.0000 | 0.8267 | 0.0379 | 0.0066 | 7 | -0.92 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0309 | 0.8308 | 0.0012 | 0.8267 | 0.0379 | 0.0066 | 7 | 0.11 | 033.00 | 0 |
| 033 | Salt as chloride (%) | 0407 | 0.8345 | 0.0050 | 0.8267 | 0.0379 | 0.0066 | 7 | 0.20 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0098 | 0.8500 | 0.0200 | 0.8267 | 0.0379 | 0.0066 | 7 | 0.61 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0242 | 0.8500 | 0.0200 | 0.8267 | 0.0379 | 0.0066 | 7 | 0.61 | 033.01 | 0 |
| 033 | Salt as chloride (%) | 0164 | 0.8600 | 0.0000 | 0.8267 | 0.0379 | 0.0066 | 7 | 0.88 | 033.01 | 0 |
| 034 | Selenium, Total (Se) (ppm) | 0910 | 0.6050 | 0.0100 | 0.6994 | 0.1367 | 0.0149 | 4 | | 034.51 | 0 |
| 034 | Selenium, Total (Se) (ppm) | 0553 | 0.6160 | 0.0240 | 0.6994 | 0.1367 | 0.0149 | 4 | | 034.53 | 0 |
| 034 | Selenium, Total (Se) (ppm) | 0164 | 0.6780 | 0.0220 | 0.6994 | 0.1367 | 0.0149 | 4 | | 034.53 | 0 |
| 034 | Selenium, Total (Se) (ppm) | 0407 | 0.8988 | 0.0035 | 0.6994 | 0.1367 | 0.0149 | 4 | | 034.53 | 0 |
| 035 | Sodium (%) | 2302 | 0.3100 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | -5.62 | 035.99 | 0 |
| 035 | Sodium (%) | 0051 | 0.5350 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.50 | 035.41 | 0 |
| 035 | Sodium (%) | 2023 | 0.5435 | 0.0210 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.34 | 035.43 | 0 |
| 035 | Sodium (%) | 0242 | 0.5450 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.31 | 035.99 | 0 |
| 035 | Sodium (%) | 2360 | 0.5565 | 0.0330 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.10 | 035.31 | 0 |
| 035 | Sodium (%) | 0619 | 0.5595 | 0.0230 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.05 | 035.41 | 0 |
| 035 | Sodium (%) | 0407 | 0.5611 | 0.0334 | 0.6166 | 0.0546 | 0.0154 | 53 | -1.02 | 035.41 | 0 |
| 035 | Sodium (%) | 0910 | 0.5650 | 0.0300 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.95 | 035.41 | 0 |
| 035 | Sodium (%) | 0870 | 0.5671 | 0.0172 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.91 | 035.42 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 035 | Sodium (%) | 2187 | 0.5768 | 0.0035 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.73 | 035.43 | 0 |
| 035 | Sodium (%) | 0407 | 0.5768 | 0.0373 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.73 | 035.43 | 0 |
| 035 | Sodium (%) | 0042 | 0.5775 | 0.0270 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.72 | 035.43 | 0 |
| 035 | Sodium (%) | 0870 | 0.5820 | 0.0066 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.63 | 035.43 | 0 |
| 035 | Sodium (%) | 0553 | 0.5860 | 0.0200 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.56 | 035.53 | 0 |
| 035 | Sodium (%) | 0510 | 0.5865 | 0.0010 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.55 | 035.43 | 0 |
| 035 | Sodium (%) | 0529 | 0.5890 | 0.0220 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.51 | 035.31 | 0 |
| 035 | Sodium (%) | 0407 | 0.5896 | 0.0066 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.49 | 035.53 | 0 |
| 035 | Sodium (%) | 0511 | 0.5900 | 0.0400 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.49 | 035.43 | 0 |
| 035 | Sodium (%) | 2114 | 0.5914 | 0.0212 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.46 | 035.41 | 0 |
| 035 | Sodium (%) | 0918 | 0.5920 | 0.0280 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.45 | 035.43 | 0 |
| 035 | Sodium (%) | 0164 | 0.5945 | 0.0010 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.40 | 035.41 | 0 |
| 035 | Sodium (%) | 0873 | 0.5950 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.40 | 035.41 | 0 |
| 035 | Sodium (%) | 2124 | 0.5950 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.40 | 035.43 | 0 |
| 035 | Sodium (%) | 0027 | 0.5960 | 0.0140 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.38 | 035.43 | 0 |
| 035 | Sodium (%) | 0876 | 0.5975 | 0.0170 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.35 | 035.43 | 0 |
| 035 | Sodium (%) | 0098 | 0.6000 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.30 | 035.43 | 0 |
| 035 | Sodium (%) | 0098 | 0.6050 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.21 | 035.41 | 0 |
| 035 | Sodium (%) | 0065 | 0.6135 | 0.0130 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.06 | 035.41 | 0 |
| 035 | Sodium (%) | 1020 | 0.6150 | 0.0300 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.03 | 035.41 | 0 |
| 035 | Sodium (%) | 2089 | 0.6150 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | -0.03 | 035.43 | 0 |
| 035 | Sodium (%) | 0656 | 0.6200 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.06 | 035.31 | 0 |
| 035 | Sodium (%) | 2384 | 0.6200 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.06 | 035.41 | 0 |
| 035 | Sodium (%) | 0504 | 0.6250 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.15 | 035.42 | 0 |
| 035 | Sodium (%) | 2232 | 0.6290 | 0.0020 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.23 | 035.41 | 0 |
| 035 | Sodium (%) | 2385 | 0.6300 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.25 | 035.41 | 0 |
| 035 | Sodium (%) | 2381 | 0.6350 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.34 | 035.41 | 0 |
| 035 | Sodium (%) | 2382 | 0.6400 | 0.0200 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.43 | 035.41 | 0 |
| 035 | Sodium (%) | 2399 | 0.6500 | 0.0200 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.61 | 035.41 | 0 |
| 035 | Sodium (%) | 0139 | 0.6550 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.70 | 035.41 | 0 |
| 035 | Sodium (%) | 1021 | 0.6550 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.70 | 035.41 | 0 |
| 035 | Sodium (%) | 1022 | 0.6550 | 0.0300 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.70 | 035.41 | 0 |
| 035 | Sodium (%) | 2395 | 0.6550 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.70 | 035.41 | 0 |
| 035 | Sodium (%) | 2398 | 0.6550 | 0.0500 | 0.6166 | 0.0546 | 0.0154 | 53 | 0.70 | 035.41 | 0 |
| 035 | Sodium (%) | 2220 | 0.6800 | 0.0200 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.16 | 035.41 | 0 |
| 035 | Sodium (%) | 2380 | 0.6800 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.16 | 035.41 | 0 |
| 035 | Sodium (%) | 2361 | 0.6850 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.25 | 035.41 | 0 |
| 035 | Sodium (%) | 2293 | 0.6910 | 0.0140 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.36 | 035.41 | 0 |
| 035 | Sodium (%) | 2383 | 0.6950 | 0.0300 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.44 | 035.41 | 0 |
| 035 | Sodium (%) | 2156 | 0.7000 | 0.0200 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.53 | 035.41 | 0 |
| 035 | Sodium (%) | 2252 | 0.7000 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.53 | 035.41 | 0 |
| 035 | Sodium (%) | 2396 | 0.7000 | 0.0340 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.53 | 035.41 | 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 | | | |
| 035 | Sodium (%) | 2409 | 0.7000 | 0.0000 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.53 | 035.53 | 0 |
| 035 | Sodium (%) | 2219 | 0.7150 | 0.0100 | 0.6166 | 0.0546 | 0.0154 | 53 | 1.80 | 035.41 | 0 |
| 035 | Sodium (%) | 2408 | 0.3990 | 0.6320 | 0.6166 | 0.0546 | 0.0154 | 53 | -3.99 | 035.41 | 1 |
| 036 | Sulfur (%) | 0870 | 0.4045 | 0.0164 | 0.4725 | 0.0558 | 0.0139 | 15 | -1.22 | 036.42 | 0 |
| 036 | Sulfur (%) | 0870 | 0.4207 | 0.0000 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.93 | 036.43 | 0 |
| 036 | Sulfur (%) | 0164 | 0.4250 | 0.0100 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.85 | 036.42 | 0 |
| 036 | Sulfur (%) | 0242 | 0.4250 | 0.0100 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.85 | 036.99 | 0 |
| 036 | Sulfur (%) | 0876 | 0.4445 | 0.0170 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.50 | 036.43 | 0 |
| 036 | Sulfur (%) | 0042 | 0.4550 | 0.0160 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.31 | 036.43 | 0 |
| 036 | Sulfur (%) | 2302 | 0.4600 | 0.0000 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.22 | 036.99 | 0 |
| 036 | Sulfur (%) | 0027 | 0.4660 | 0.0020 | 0.4725 | 0.0558 | 0.0139 | 15 | -0.12 | 036.43 | 0 |
| 036 | Sulfur (%) | 0407 | 0.4742 | 0.0128 | 0.4725 | 0.0558 | 0.0139 | 15 | 0.03 | 036.42 | 0 |
| 036 | Sulfur (%) | 0510 | 0.4750 | 0.0100 | 0.4725 | 0.0558 | 0.0139 | 15 | 0.04 | 036.43 | 0 |
| 036 | Sulfur (%) | 0407 | 0.4825 | 0.0109 | 0.4725 | 0.0558 | 0.0139 | 15 | 0.18 | 036.43 | 0 |
| 036 | Sulfur (%) | 0098 | 0.4900 | 0.0408 | 0.4725 | 0.0558 | 0.0139 | 15 | 0.31 | 036.43 | 0 |
| 036 | Sulfur (%) | 0918 | 0.5525 | 0.0610 | 0.4725 | 0.0558 | 0.0139 | 15 | 1.43 | 036.43 | 0 |
| 036 | Sulfur (%) | 2023 | 0.6155 | 0.0010 | 0.4725 | 0.0558 | 0.0139 | 15 | 2.56 | 036.43 | 0 |
| 036 | Sulfur (%) | 2409 | 0.8000 | 0.0000 | 0.4725 | 0.0558 | 0.0139 | 15 | 5.86 | 036.53 | 0 |
| 036 | Sulfur (%) | 2089 | 0.7200 | 0.1400 | 0.4725 | 0.0558 | 0.0139 | 15 | 4.43 | 036.43 | 1 |
| 037 | Zinc (ppm) | 0047 | 97.36 | 1.870 | 137.4 | 14.57 | 5.207 | 35 | -2.75 | 037.52 | 0 |
| 037 | Zinc (ppm) | 2409 | 109.0 | 4.000 | 137.4 | 14.57 | 5.207 | 35 | -1.95 | 037.53 | 0 |
| 037 | Zinc (ppm) | 0870 | 114.5 | 0.8000 | 137.4 | 14.57 | 5.207 | 35 | -1.57 | 037.43 | 0 |
| 037 | Zinc (ppm) | 2302 | 117.0 | 4.000 | 137.4 | 14.57 | 5.207 | 35 | -1.40 | 037.99 | 0 |
| 037 | Zinc (ppm) | 0870 | 117.3 | 0.7000 | 137.4 | 14.57 | 5.207 | 35 | -1.38 | 037.42 | 0 |
| 037 | Zinc (ppm) | 0026 | 124.0 | 1.530 | 137.4 | 14.57 | 5.207 | 35 | -0.92 | 037.42 | 0 |
| 037 | Zinc (ppm) | 0009 | 126.0 | 2.000 | 137.4 | 14.57 | 5.207 | 35 | -0.78 | 037.42 | 0 |
| 037 | Zinc (ppm) | 2023 | 126.5 | 3.000 | 137.4 | 14.57 | 5.207 | 35 | -0.75 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0619 | 127.5 | 1.000 | 137.4 | 14.57 | 5.207 | 35 | -0.68 | 037.41 | 0 |
| 037 | Zinc (ppm) | 0051 | 129.0 | 1.860 | 137.4 | 14.57 | 5.207 | 35 | -0.58 | 037.44 | 0 |
| 037 | Zinc (ppm) | 0042 | 131.0 | 12.00 | 137.4 | 14.57 | 5.207 | 35 | -0.44 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0511 | 131.5 | 19.00 | 137.4 | 14.57 | 5.207 | 35 | -0.41 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0529 | 134.2 | 3.200 | 137.4 | 14.57 | 5.207 | 35 | -0.22 | 037.31 | 0 |
| 037 | Zinc (ppm) | 0164 | 135.5 | 7.000 | 137.4 | 14.57 | 5.207 | 35 | -0.13 | 037.41 | 0 |
| 037 | Zinc (ppm) | 0242 | 136.0 | 6.000 | 137.4 | 14.57 | 5.207 | 35 | -0.10 | 037.99 | 0 |
| 037 | Zinc (ppm) | 2114 | 136.6 | 0.2000 | 137.4 | 14.57 | 5.207 | 35 | -0.06 | 037.44 | 0 |
| 037 | Zinc (ppm) | 0876 | 137.0 | 4.000 | 137.4 | 14.57 | 5.207 | 35 | -0.03 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0510 | 137.5 | 1.000 | 137.4 | 14.57 | 5.207 | 35 | 0.00 | 037.43 | 0 |
| 037 | Zinc (ppm) | 2187 | 138.2 | 0.3000 | 137.4 | 14.57 | 5.207 | 35 | 0.05 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0407 | 139.7 | 0.8379 | 137.4 | 14.57 | 5.207 | 35 | 0.16 | 037.41 | 0 |
| 037 | Zinc (ppm) | 0918 | 140.2 | 1.790 | 137.4 | 14.57 | 5.207 | 35 | 0.19 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0407 | 142.5 | 2.496 | 137.4 | 14.57 | 5.207 | 35 | 0.35 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0074 | 144.0 | 2.000 | 137.4 | 14.57 | 5.207 | 35 | 0.45 | 037.41 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 037 | Zinc (ppm) | 0910 | 145.5 | 1.000 | 137.4 | 14.57 | 5.207 | 35 | 0.55 | 037.41 | 0 |
| 037 | Zinc (ppm) | 0098 | 146.1 | 0.1000 | 137.4 | 14.57 | 5.207 | 35 | 0.59 | 037.41 | 0 |
| 037 | Zinc (ppm) | 0504 | 146.5 | 23.00 | 137.4 | 14.57 | 5.207 | 35 | 0.62 | 037.42 | 0 |
| 037 | Zinc (ppm) | 0407 | 147.4 | 4.140 | 137.4 | 14.57 | 5.207 | 35 | 0.68 | 037.53 | 0 |
| 037 | Zinc (ppm) | 2089 | 147.5 | 10.76 | 137.4 | 14.57 | 5.207 | 35 | 0.69 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0010 | 147.8 | 2.300 | 137.4 | 14.57 | 5.207 | 35 | 0.71 | 037.33 | 0 |
| 037 | Zinc (ppm) | 2124 | 147.8 | 11.90 | 137.4 | 14.57 | 5.207 | 35 | 0.71 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0553 | 149.0 | 16.00 | 137.4 | 14.57 | 5.207 | 35 | 0.79 | 037.53 | 0 |
| 037 | Zinc (ppm) | 0027 | 156.8 | 0.4590 | 137.4 | 14.57 | 5.207 | 35 | 1.33 | 037.43 | 0 |
| 037 | Zinc (ppm) | 2360 | 162.0 | 7.400 | 137.4 | 14.57 | 5.207 | 35 | 1.69 | 037.31 | 0 |
| 037 | Zinc (ppm) | 0098 | 165.6 | 24.60 | 137.4 | 14.57 | 5.207 | 35 | 1.93 | 037.43 | 0 |
| 037 | Zinc (ppm) | 0656 | 170.3 | 0.0000 | 137.4 | 14.57 | 5.207 | 35 | 2.26 | 037.31 | 0 |
| 038 | Molybdenum (ppm) | 0407 | 0.4914 | 0.0886 | 0.5336 | 0.0321 | 0.0355 | 7 | -1.31 | 038.43 | 0 |
| 038 | Molybdenum (ppm) | 0910 | 0.5050 | 0.0100 | 0.5336 | 0.0321 | 0.0355 | 7 | -0.89 | 038.41 | 0 |
| 038 | Molybdenum (ppm) | 0407 | 0.5179 | 0.0102 | 0.5336 | 0.0321 | 0.0355 | 7 | -0.49 | 038.41 | 0 |
| 038 | Molybdenum (ppm) | 0510 | 0.5500 | 0.1000 | 0.5336 | 0.0321 | 0.0355 | 7 | 0.51 | 038.43 | 0 |
| 038 | Molybdenum (ppm) | 0407 | 0.5507 | 0.0135 | 0.5336 | 0.0321 | 0.0355 | 7 | 0.53 | 038.53 | 0 |
| 038 | Molybdenum (ppm) | 0553 | 0.5595 | 0.0030 | 0.5336 | 0.0321 | 0.0355 | 7 | 0.81 | 038.53 | 0 |
| 038 | Molybdenum (ppm) | 0164 | 0.5605 | 0.0230 | 0.5336 | 0.0321 | 0.0355 | 7 | 0.84 | 038.53 | 0 |
| 040 | Barium (ppm) | 0407 | 1.877 | 0.1685 | | | | 1 | | 040.53 | 0 |
| 041 | Vanadium (ppm) | 0553 | 0.1375 | 0.0030 | | | | 2 | | 041.53 | 0 |
| 041 | Vanadium (ppm) | 0407 | 0.1416 | 0.0200 | | | | 2 | | 041.53 | 0 |
| 042 | Chloride (%) | 0619 | 0.4550 | 0.0020 | | | | 2 | | 042.00 | 0 |
| 042 | Chloride (%) | 2302 | 0.5050 | 0.0100 | | | | 2 | | 042.99 | 0 |
| 101 | Choline Chloride (ppm) | 0227 | 2,485 | 170.0 | | | | 1 | | 101.02 | 0 |
| 102 | Niacin (ppm) | 0227 | 96.55 | 2.500 | | | | 1 | | 102.01 | 0 |
| 103 | Pantothenic Acid (ppm) | 0227 | 6.155 | 0.0100 | | | | 1 | | 103.01 | 0 |
| 104 | Riboflavin (ppm) | 0227 | 8.560 | 0.0200 | | | | 1 | | 104.03 | 0 |
| 105 | Thiamine (ppm) | 0227 | < 0.5 | | | | | 0 | | 105.00 | 5 |
| 106 | Vitamin A (KU / kg) | 0676 | 0.2500 | 0.0600 | | | | 2 | | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0619 | 0.9905 | 0.2390 | | | | 2 | | 106.02 | 0 |
| 106 | Vitamin A (KU / kg) | 0227 | < 0.3 | | | | | 2 | | 106.02 | 5 |
| 106 | Vitamin A (KU / kg) | 2023 | < 0.3 | | | | | 2 | | 106.02 | 5 |
| 106 | Vitamin A (KU / kg) | 0638 | < 2 | | | | | 2 | | 106.02 | 5 |
| 107 | Vitamin B12 (ppb) | 0227 | 206.0 | 10.00 | | | | 1 | | 107.00 | 0 |
| 108 | Vitamin D3 (KU / kg) | 0227 | < 0.04 | | | | | 0 | | 108.02 | 5 |
| 109 | Vitamin E (IU / kg) | 0227 | 2.090 | 0.0400 | | | | 3 | | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0676 | 3.830 | 0.4600 | | | | 3 | | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 0619 | 11.50 | 1.000 | | | | 3 | | 109.02 | 0 |
| 109 | Vitamin E (IU / kg) | 2023 | < 1 | | | | | 3 | | 109.02 | 5 |
| 109 | Vitamin E (IU / kg) | 0638 | < 20.32 | | | | | 3 | | 109.02 | 5 |
| 112 | Pyridoxine (µg / g) | 0227 | 1.975 | 0.1100 | | | | 1 | | 112.01 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-------------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 113 | Folic Acid (ppm) | 0227 | 1.830 | 0.0800 | | | | 1 | | 113.01 | 0 |
| 114 | Biotin (ppm) | 0227 | 0.3725 | 0.0110 | | | | 1 | | 114.01 | 0 |
| 118 | Peroxide value (meq/kg) | 0656 | 79.51 | 0.0000 | | | | 1 | | 118.99 | 0 |
| 120 | Alanine (%) | 0676 | 3.420 | 0.1000 | 3.746 | 0.2285 | 0.1659 | 9 | -1.43 | 120.05 | 0 |
| 120 | Alanine (%) | 0918 | 3.590 | 0.1800 | 3.746 | 0.2285 | 0.1659 | 9 | -0.68 | 120.00 | 0 |
| 120 | Alanine (%) | 2023 | 3.605 | 0.3300 | 3.746 | 0.2285 | 0.1659 | 9 | -0.62 | 120.02 | 0 |
| 120 | Alanine (%) | 0889 | 3.620 | 0.0000 | 3.746 | 0.2285 | 0.1659 | 9 | -0.55 | 120.99 | 0 |
| 120 | Alanine (%) | 2360 | 3.787 | 0.2720 | 3.746 | 0.2285 | 0.1659 | 9 | 0.18 | 120.99 | 0 |
| 120 | Alanine (%) | 0619 | 3.810 | 0.0400 | 3.746 | 0.2285 | 0.1659 | 9 | 0.28 | 120.00 | 0 |
| 120 | Alanine (%) | 0504 | 3.910 | 0.4600 | 3.746 | 0.2285 | 0.1659 | 9 | 0.72 | 120.00 | 0 |
| 120 | Alanine (%) | 0870 | 3.920 | 0.0807 | 3.746 | 0.2285 | 0.1659 | 9 | 0.76 | 120.00 | 0 |
| 120 | Alanine (%) | 0227 | 4.055 | 0.0300 | 3.746 | 0.2285 | 0.1659 | 9 | 1.35 | 120.99 | 0 |
| 121 | Arginine (%) | 0889 | 3.385 | 0.0300 | 3.680 | 0.2223 | 0.1597 | 9 | -1.33 | 121.99 | 0 |
| 121 | Arginine (%) | 2023 | 3.500 | 0.3200 | 3.680 | 0.2223 | 0.1597 | 9 | -0.81 | 121.02 | 0 |
| 121 | Arginine (%) | 0676 | 3.500 | 0.0400 | 3.680 | 0.2223 | 0.1597 | 9 | -0.81 | 121.05 | 0 |
| 121 | Arginine (%) | 0870 | 3.649 | 0.0429 | 3.680 | 0.2223 | 0.1597 | 9 | -0.14 | 121.00 | 0 |
| 121 | Arginine (%) | 0918 | 3.680 | 0.1200 | 3.680 | 0.2223 | 0.1597 | 9 | 0.00 | 121.00 | 0 |
| 121 | Arginine (%) | 0504 | 3.775 | 0.5100 | 3.680 | 0.2223 | 0.1597 | 9 | 0.43 | 121.00 | 0 |
| 121 | Arginine (%) | 0227 | 3.795 | 0.0300 | 3.680 | 0.2223 | 0.1597 | 9 | 0.52 | 121.99 | 0 |
| 121 | Arginine (%) | 0619 | 3.825 | 0.0300 | 3.680 | 0.2223 | 0.1597 | 9 | 0.65 | 121.00 | 0 |
| 121 | Arginine (%) | 2360 | 4.527 | 0.3140 | 3.680 | 0.2223 | 0.1597 | 9 | 3.81 | 121.99 | 0 |
| 122 | Aspartic (%) | 2360 | 3.154 | 0.2300 | 4.012 | 0.3437 | 0.1586 | 9 | -2.49 | 122.99 | 0 |
| 122 | Aspartic (%) | 0918 | 3.625 | 0.0300 | 4.012 | 0.3437 | 0.1586 | 9 | -1.12 | 122.00 | 0 |
| 122 | Aspartic (%) | 0889 | 3.880 | 0.0200 | 4.012 | 0.3437 | 0.1586 | 9 | -0.38 | 122.99 | 0 |
| 122 | Aspartic (%) | 2023 | 3.920 | 0.3600 | 4.012 | 0.3437 | 0.1586 | 9 | -0.27 | 122.02 | 0 |
| 122 | Aspartic (%) | 0619 | 4.170 | 0.0400 | 4.012 | 0.3437 | 0.1586 | 9 | 0.46 | 122.00 | 0 |
| 122 | Aspartic (%) | 0504 | 4.185 | 0.4100 | 4.012 | 0.3437 | 0.1586 | 9 | 0.50 | 122.00 | 0 |
| 122 | Aspartic (%) | 0676 | 4.200 | 0.2200 | 4.012 | 0.3437 | 0.1586 | 9 | 0.55 | 122.05 | 0 |
| 122 | Aspartic (%) | 0870 | 4.213 | 0.0872 | 4.012 | 0.3437 | 0.1586 | 9 | 0.59 | 122.00 | 0 |
| 122 | Aspartic (%) | 0227 | 4.415 | 0.0300 | 4.012 | 0.3437 | 0.1586 | 9 | 1.17 | 122.99 | 0 |
| 124 | Cysteine/Cystine (%) | 0918 | 0.3400 | 0.1000 | 0.4715 | 0.0912 | 0.0421 | 7 | -1.44 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0227 | 0.4150 | 0.0300 | 0.4715 | 0.0912 | 0.0421 | 7 | -0.62 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0619 | 0.4595 | 0.0390 | 0.4715 | 0.0912 | 0.0421 | 7 | -0.13 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0676 | 0.4700 | 0.0400 | 0.4715 | 0.0912 | 0.0421 | 7 | -0.02 | 124.05 | 0 |
| 124 | Cysteine/Cystine (%) | 0870 | 0.4857 | 0.0054 | 0.4715 | 0.0912 | 0.0421 | 7 | 0.16 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0504 | 0.5500 | 0.0800 | 0.4715 | 0.0912 | 0.0421 | 7 | 0.86 | 124.00 | 0 |
| 124 | Cysteine/Cystine (%) | 0889 | 0.5800 | 0.0000 | 0.4715 | 0.0912 | 0.0421 | 7 | 1.19 | 124.99 | 0 |
| 125 | Glutamic (%) | 0889 | 5.940 | 0.0400 | 6.611 | 0.5642 | 0.2779 | 9 | -1.19 | 125.99 | 0 |
| 125 | Glutamic (%) | 0676 | 6.015 | 0.0500 | 6.611 | 0.5642 | 0.2779 | 9 | -1.06 | 125.05 | 0 |
| 125 | Glutamic (%) | 2360 | 6.261 | 0.5380 | 6.611 | 0.5642 | 0.2779 | 9 | -0.62 | 125.99 | 0 |
| 125 | Glutamic (%) | 0918 | 6.425 | 0.2500 | 6.611 | 0.5642 | 0.2779 | 9 | -0.33 | 125.00 | 0 |
| 125 | Glutamic (%) | 0504 | 6.595 | 0.5100 | 6.611 | 0.5642 | 0.2779 | 9 | -0.03 | 125.00 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 125 | Glutamic (%) | 0619 | 6.840 | 0.1000 | 6.611 | 0.5642 | 0.2779 | 9 | 0.41 | 125.00 | 0 |
| 125 | Glutamic (%) | 0870 | 6.937 | 0.3127 | 6.611 | 0.5642 | 0.2779 | 9 | 0.58 | 125.00 | 0 |
| 125 | Glutamic (%) | 0227 | 7.080 | 0.0600 | 6.611 | 0.5642 | 0.2779 | 9 | 0.83 | 125.99 | 0 |
| 125 | Glutamic (%) | 2023 | 7.410 | 0.6400 | 6.611 | 0.5642 | 0.2779 | 9 | 1.42 | 125.02 | 0 |
| 126 | Glycine (%) | 0889 | 0.8750 | 0.0100 | 6.416 | 0.5910 | 0.3637 | 9 | -9.37 | 126.99 | 0 |
| 126 | Glycine (%) | 0676 | 5.685 | 0.4700 | 6.416 | 0.5910 | 0.3637 | 9 | -1.24 | 126.05 | 0 |
| 126 | Glycine (%) | 2023 | 6.190 | 0.5600 | 6.416 | 0.5910 | 0.3637 | 9 | -0.38 | 126.02 | 0 |
| 126 | Glycine (%) | 0619 | 6.385 | 0.0100 | 6.416 | 0.5910 | 0.3637 | 9 | -0.05 | 126.00 | 0 |
| 126 | Glycine (%) | 0870 | 6.629 | 0.2345 | 6.416 | 0.5910 | 0.3637 | 9 | 0.36 | 126.00 | 0 |
| 126 | Glycine (%) | 0918 | 6.660 | 0.4400 | 6.416 | 0.5910 | 0.3637 | 9 | 0.41 | 126.00 | 0 |
| 126 | Glycine (%) | 0504 | 6.805 | 1.310 | 6.416 | 0.5910 | 0.3637 | 9 | 0.66 | 126.00 | 0 |
| 126 | Glycine (%) | 2360 | 6.832 | 0.2290 | 6.416 | 0.5910 | 0.3637 | 9 | 0.70 | 126.99 | 0 |
| 126 | Glycine (%) | 0227 | 7.025 | 0.0100 | 6.416 | 0.5910 | 0.3637 | 9 | 1.03 | 126.99 | 0 |
| 127 | Histidine (%) | 0889 | 0.8750 | 0.0100 | 1.049 | 0.0961 | 0.0502 | 9 | -1.81 | 127.99 | 0 |
| 127 | Histidine (%) | 2360 | 0.9545 | 0.1150 | 1.049 | 0.0961 | 0.0502 | 9 | -0.99 | 127.99 | 0 |
| 127 | Histidine (%) | 0676 | 0.9950 | 0.0900 | 1.049 | 0.0961 | 0.0502 | 9 | -0.57 | 127.05 | 0 |
| 127 | Histidine (%) | 2023 | 1.010 | 0.1000 | 1.049 | 0.0961 | 0.0502 | 9 | -0.41 | 127.02 | 0 |
| 127 | Histidine (%) | 0918 | 1.090 | 0.0400 | 1.049 | 0.0961 | 0.0502 | 9 | 0.42 | 127.00 | 0 |
| 127 | Histidine (%) | 0870 | 1.115 | 0.0271 | 1.049 | 0.0961 | 0.0502 | 9 | 0.69 | 127.00 | 0 |
| 127 | Histidine (%) | 0227 | 1.120 | 0.0200 | 1.049 | 0.0961 | 0.0502 | 9 | 0.73 | 127.99 | 0 |
| 127 | Histidine (%) | 0619 | 1.125 | 0.0100 | 1.049 | 0.0961 | 0.0502 | 9 | 0.79 | 127.00 | 0 |
| 127 | Histidine (%) | 0504 | 1.130 | 0.0400 | 1.049 | 0.0961 | 0.0502 | 9 | 0.84 | 127.00 | 0 |
| 128 | Isoleucine (%) | 0918 | 1.395 | 0.0700 | 1.614 | 0.1261 | 0.0760 | 9 | -1.73 | 128.00 | 0 |
| 128 | Isoleucine (%) | 2023 | 1.525 | 0.1300 | 1.614 | 0.1261 | 0.0760 | 9 | -0.70 | 128.02 | 0 |
| 128 | Isoleucine (%) | 2360 | 1.539 | 0.1690 | 1.614 | 0.1261 | 0.0760 | 9 | -0.60 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0870 | 1.559 | 0.1252 | 1.614 | 0.1261 | 0.0760 | 9 | -0.43 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0619 | 1.620 | 0.0200 | 1.614 | 0.1261 | 0.0760 | 9 | 0.05 | 128.00 | 0 |
| 128 | Isoleucine (%) | 0676 | 1.645 | 0.1100 | 1.614 | 0.1261 | 0.0760 | 9 | 0.25 | 128.05 | 0 |
| 128 | Isoleucine (%) | 0889 | 1.725 | 0.0100 | 1.614 | 0.1261 | 0.0760 | 9 | 0.88 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0227 | 1.740 | 0.0000 | 1.614 | 0.1261 | 0.0760 | 9 | 1.00 | 128.99 | 0 |
| 128 | Isoleucine (%) | 0504 | 1.745 | 0.0500 | 1.614 | 0.1261 | 0.0760 | 9 | 1.04 | 128.00 | 0 |
| 129 | Leucine (%) | 0918 | 3.155 | 0.0900 | 3.380 | 0.1846 | 0.1510 | 9 | -1.22 | 129.00 | 0 |
| 129 | Leucine (%) | 2023 | 3.190 | 0.2800 | 3.380 | 0.1846 | 0.1510 | 9 | -1.03 | 129.02 | 0 |
| 129 | Leucine (%) | 0889 | 3.255 | 0.0700 | 3.380 | 0.1846 | 0.1510 | 9 | -0.68 | 129.99 | 0 |
| 129 | Leucine (%) | 0870 | 3.355 | 0.0853 | 3.380 | 0.1846 | 0.1510 | 9 | -0.13 | 129.00 | 0 |
| 129 | Leucine (%) | 0619 | 3.370 | 0.0400 | 3.380 | 0.1846 | 0.1510 | 9 | -0.05 | 129.00 | 0 |
| 129 | Leucine (%) | 2360 | 3.443 | 0.3840 | 3.380 | 0.1846 | 0.1510 | 9 | 0.34 | 129.99 | 0 |
| 129 | Leucine (%) | 0504 | 3.480 | 0.1600 | 3.380 | 0.1846 | 0.1510 | 9 | 0.54 | 129.00 | 0 |
| 129 | Leucine (%) | 0676 | 3.515 | 0.1900 | 3.380 | 0.1846 | 0.1510 | 9 | 0.73 | 129.05 | 0 |
| 129 | Leucine (%) | 0227 | 3.700 | 0.0600 | 3.380 | 0.1846 | 0.1510 | 9 | 1.73 | 129.99 | 0 |
| 130 | L-Lysine (%) | 0889 | 2.680 | 0.0200 | 3.031 | 0.2142 | 0.1254 | 9 | -1.64 | 130.99 | 0 |
| 130 | L-Lysine (%) | 2023 | 2.810 | 0.2600 | 3.031 | 0.2142 | 0.1254 | 9 | -1.03 | 130.02 | 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 | | | |
| 130 | L-Lysine (%) | 0918 | 2.915 | 0.0500 | 3.031 | 0.2142 | 0.1254 | 9 | -0.54 | 130.00 | 0 |
| 130 | L-Lysine (%) | 2360 | 2.994 | 0.3350 | 3.031 | 0.2142 | 0.1254 | 9 | -0.18 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0676 | 3.100 | 0.0800 | 3.031 | 0.2142 | 0.1254 | 9 | 0.32 | 130.05 | 0 |
| 130 | L-Lysine (%) | 0619 | 3.115 | 0.0300 | 3.031 | 0.2142 | 0.1254 | 9 | 0.39 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0870 | 3.144 | 0.0840 | 3.031 | 0.2142 | 0.1254 | 9 | 0.53 | 130.00 | 0 |
| 130 | L-Lysine (%) | 0227 | 3.235 | 0.0100 | 3.031 | 0.2142 | 0.1254 | 9 | 0.95 | 130.99 | 0 |
| 130 | L-Lysine (%) | 0504 | 3.260 | 0.2600 | 3.031 | 0.2142 | 0.1254 | 9 | 1.07 | 130.00 | 0 |
| 131 | Methionine (%) | 0918 | 0.7000 | 0.1200 | 0.8617 | 0.0757 | 0.0766 | 9 | -2.14 | 131.00 | 0 |
| 131 | Methionine (%) | 2023 | 0.8150 | 0.0700 | 0.8617 | 0.0757 | 0.0766 | 9 | -0.62 | 131.02 | 0 |
| 131 | Methionine (%) | 0619 | 0.8255 | 0.0490 | 0.8617 | 0.0757 | 0.0766 | 9 | -0.48 | 131.00 | 0 |
| 131 | Methionine (%) | 0504 | 0.8450 | 0.0700 | 0.8617 | 0.0757 | 0.0766 | 9 | -0.22 | 131.00 | 0 |
| 131 | Methionine (%) | 0227 | 0.8500 | 0.0600 | 0.8617 | 0.0757 | 0.0766 | 9 | -0.15 | 131.00 | 0 |
| 131 | Methionine (%) | 0889 | 0.8750 | 0.0100 | 0.8617 | 0.0757 | 0.0766 | 9 | 0.18 | 131.99 | 0 |
| 131 | Methionine (%) | 2360 | 0.8850 | 0.1600 | 0.8617 | 0.0757 | 0.0766 | 9 | 0.31 | 131.99 | 0 |
| 131 | Methionine (%) | 0870 | 0.9362 | 0.0308 | 0.8617 | 0.0757 | 0.0766 | 9 | 0.98 | 131.00 | 0 |
| 131 | Methionine (%) | 0676 | 1.100 | 0.1200 | 0.8617 | 0.0757 | 0.0766 | 9 | 3.15 | 131.05 | 0 |
| 132 | Phenylalanine (%) | 2360 | 1.789 | 0.1800 | 1.978 | 0.1353 | 0.1002 | 9 | -1.40 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 2023 | 1.805 | 0.1700 | 1.978 | 0.1353 | 0.1002 | 9 | -1.28 | 132.02 | 0 |
| 132 | Phenylalanine (%) | 0870 | 1.964 | 0.0020 | 1.978 | 0.1353 | 0.1002 | 9 | -0.11 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0619 | 1.965 | 0.0500 | 1.978 | 0.1353 | 0.1002 | 9 | -0.10 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0676 | 1.990 | 0.1200 | 1.978 | 0.1353 | 0.1002 | 9 | 0.09 | 132.05 | 0 |
| 132 | Phenylalanine (%) | 0227 | 1.990 | 0.0200 | 1.978 | 0.1353 | 0.1002 | 9 | 0.09 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0918 | 2.060 | 0.2000 | 1.978 | 0.1353 | 0.1002 | 9 | 0.61 | 132.00 | 0 |
| 132 | Phenylalanine (%) | 0889 | 2.105 | 0.0100 | 1.978 | 0.1353 | 0.1002 | 9 | 0.94 | 132.99 | 0 |
| 132 | Phenylalanine (%) | 0504 | 2.135 | 0.1500 | 1.978 | 0.1353 | 0.1002 | 9 | 1.16 | 132.00 | 0 |
| 133 | Proline (%) | 0676 | 3.700 | 0.1600 | 4.382 | 0.5819 | 0.2255 | 8 | -1.17 | 133.05 | 0 |
| 133 | Proline (%) | 0889 | 3.820 | 0.0400 | 4.382 | 0.5819 | 0.2255 | 8 | -0.97 | 133.99 | 0 |
| 133 | Proline (%) | 0504 | 4.230 | 0.7400 | 4.382 | 0.5819 | 0.2255 | 8 | -0.26 | 133.00 | 0 |
| 133 | Proline (%) | 0870 | 4.307 | 0.0742 | 4.382 | 0.5819 | 0.2255 | 8 | -0.13 | 133.00 | 0 |
| 133 | Proline (%) | 2360 | 4.382 | 0.2100 | 4.382 | 0.5819 | 0.2255 | 8 | 0.00 | 133.99 | 0 |
| 133 | Proline (%) | 0227 | 4.470 | 0.0000 | 4.382 | 0.5819 | 0.2255 | 8 | 0.15 | 133.99 | 0 |
| 133 | Proline (%) | 0619 | 4.895 | 0.4500 | 4.382 | 0.5819 | 0.2255 | 8 | 0.88 | 133.00 | 0 |
| 133 | Proline (%) | 0918 | 6.345 | 0.1300 | 4.382 | 0.5819 | 0.2255 | 8 | 3.37 | 133.00 | 0 |
| 134 | Serine (%) | 0504 | 1.850 | 0.1600 | 2.146 | 0.2242 | 0.0863 | 9 | -1.32 | 134.00 | 0 |
| 134 | Serine (%) | 0918 | 1.920 | 0.0800 | 2.146 | 0.2242 | 0.0863 | 9 | -1.01 | 134.00 | 0 |
| 134 | Serine (%) | 2023 | 2.040 | 0.2000 | 2.146 | 0.2242 | 0.0863 | 9 | -0.47 | 134.02 | 0 |
| 134 | Serine (%) | 0676 | 2.110 | 0.0400 | 2.146 | 0.2242 | 0.0863 | 9 | -0.16 | 134.05 | 0 |
| 134 | Serine (%) | 0619 | 2.125 | 0.0300 | 2.146 | 0.2242 | 0.0863 | 9 | -0.10 | 134.00 | 0 |
| 134 | Serine (%) | 2360 | 2.211 | 0.2190 | 2.146 | 0.2242 | 0.0863 | 9 | 0.29 | 134.99 | 0 |
| 134 | Serine (%) | 0227 | 2.255 | 0.0300 | 2.146 | 0.2242 | 0.0863 | 9 | 0.48 | 134.99 | 0 |
| 134 | Serine (%) | 0870 | 2.324 | 0.0079 | 2.146 | 0.2242 | 0.0863 | 9 | 0.79 | 134.00 | 0 |
| 134 | Serine (%) | 0889 | 2.855 | 0.0100 | 2.146 | 0.2242 | 0.0863 | 9 | 3.16 | 134.99 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|-----------------------|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 135 | Threonine (%) | 0918 | 1.620 | 0.0200 | 1.867 | 0.1603 | 0.0749 | 9 | -1.54 | 135.00 | 0 |
| 135 | Threonine (%) | 2023 | 1.725 | 0.1500 | 1.867 | 0.1603 | 0.0749 | 9 | -0.88 | 135.02 | 0 |
| 135 | Threonine (%) | 0619 | 1.815 | 0.0500 | 1.867 | 0.1603 | 0.0749 | 9 | -0.32 | 135.00 | 0 |
| 135 | Threonine (%) | 0504 | 1.830 | 0.1400 | 1.867 | 0.1603 | 0.0749 | 9 | -0.23 | 135.00 | 0 |
| 135 | Threonine (%) | 0676 | 1.895 | 0.0700 | 1.867 | 0.1603 | 0.0749 | 9 | 0.18 | 135.05 | 0 |
| 135 | Threonine (%) | 0870 | 1.896 | 0.0339 | 1.867 | 0.1603 | 0.0749 | 9 | 0.19 | 135.00 | 0 |
| 135 | Threonine (%) | 2360 | 1.905 | 0.1800 | 1.867 | 0.1603 | 0.0749 | 9 | 0.24 | 135.99 | 0 |
| 135 | Threonine (%) | 0227 | 2.000 | 0.0200 | 1.867 | 0.1603 | 0.0749 | 9 | 0.83 | 135.99 | 0 |
| 135 | Threonine (%) | 0889 | 2.355 | 0.0100 | 1.867 | 0.1603 | 0.0749 | 9 | 3.05 | 135.99 | 0 |
| 136 | Tryptophan (%) | 0504 | 0.3100 | 0.0600 | 0.4579 | 0.1453 | 0.0147 | 6 | -1.02 | 136.99 | 0 |
| 136 | Tryptophan (%) | 2114 | 0.3864 | 0.0013 | 0.4579 | 0.1453 | 0.0147 | 6 | -0.49 | 136.03 | 0 |
| 136 | Tryptophan (%) | 0619 | 0.4015 | 0.0070 | 0.4579 | 0.1453 | 0.0147 | 6 | -0.39 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0227 | 0.4500 | 0.0000 | 0.4579 | 0.1453 | 0.0147 | 6 | -0.05 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0870 | 0.5238 | 0.0097 | 0.4579 | 0.1453 | 0.0147 | 6 | 0.45 | 136.00 | 0 |
| 136 | Tryptophan (%) | 0889 | 1.435 | 0.0100 | 0.4579 | 0.1453 | 0.0147 | 6 | 6.73 | 136.99 | 0 |
| 136 | Tryptophan (%) | 0918 | 0.3350 | 0.1900 | 0.4579 | 0.1453 | 0.0147 | 6 | -0.85 | 136.00 | 1 |
| 137 | Tyrosine (%) | 0870 | 1.197 | 0.0995 | 1.376 | 0.1260 | 0.0918 | 8 | -1.42 | 137.00 | 0 |
| 137 | Tyrosine (%) | 2360 | 1.279 | 0.1350 | 1.376 | 0.1260 | 0.0918 | 8 | -0.77 | 137.99 | 0 |
| 137 | Tyrosine (%) | 2023 | 1.310 | 0.1200 | 1.376 | 0.1260 | 0.0918 | 8 | -0.52 | 137.02 | 0 |
| 137 | Tyrosine (%) | 0227 | 1.360 | 0.0000 | 1.376 | 0.1260 | 0.0918 | 8 | -0.12 | 137.99 | 0 |
| 137 | Tyrosine (%) | 0918 | 1.405 | 0.1300 | 1.376 | 0.1260 | 0.0918 | 8 | 0.23 | 137.00 | 0 |
| 137 | Tyrosine (%) | 0889 | 1.435 | 0.0100 | 1.376 | 0.1260 | 0.0918 | 8 | 0.47 | 137.99 | 0 |
| 137 | Tyrosine (%) | 0676 | 1.505 | 0.1700 | 1.376 | 0.1260 | 0.0918 | 8 | 1.03 | 137.05 | 0 |
| 137 | Tyrosine (%) | 0504 | 1.515 | 0.0700 | 1.376 | 0.1260 | 0.0918 | 8 | 1.11 | 137.00 | 0 |
| 138 | Valine (%) | 0918 | 2.070 | 0.2000 | 2.276 | 0.1856 | 0.1167 | 9 | -1.11 | 138.00 | 0 |
| 138 | Valine (%) | 0889 | 2.125 | 0.0100 | 2.276 | 0.1856 | 0.1167 | 9 | -0.81 | 138.99 | 0 |
| 138 | Valine (%) | 2023 | 2.175 | 0.2900 | 2.276 | 0.1856 | 0.1167 | 9 | -0.54 | 138.02 | 0 |
| 138 | Valine (%) | 2360 | 2.217 | 0.2310 | 2.276 | 0.1856 | 0.1167 | 9 | -0.32 | 138.99 | 0 |
| 138 | Valine (%) | 0619 | 2.220 | 0.0600 | 2.276 | 0.1856 | 0.1167 | 9 | -0.30 | 138.00 | 0 |
| 138 | Valine (%) | 0870 | 2.240 | 0.0095 | 2.276 | 0.1856 | 0.1167 | 9 | -0.19 | 138.00 | 0 |
| 138 | Valine (%) | 0676 | 2.405 | 0.1100 | 2.276 | 0.1856 | 0.1167 | 9 | 0.70 | 138.05 | 0 |
| 138 | Valine (%) | 0504 | 2.510 | 0.1000 | 2.276 | 0.1856 | 0.1167 | 9 | 1.26 | 138.00 | 0 |
| 138 | Valine (%) | 0227 | 2.520 | 0.0400 | 2.276 | 0.1856 | 0.1167 | 9 | 1.32 | 138.99 | 0 |
| 139 | Taurine (%) | 0676 | 0.1450 | 0.0300 | 0.2108 | 0.0779 | 0.0077 | 6 | -0.84 | 139.05 | 0 |
| 139 | Taurine (%) | 0227 | 0.1550 | 0.0100 | 0.2108 | 0.0779 | 0.0077 | 6 | -0.72 | 139.99 | 0 |
| 139 | Taurine (%) | 0504 | 0.1800 | 0.0000 | 0.2108 | 0.0779 | 0.0077 | 6 | -0.40 | 139.00 | 0 |
| 139 | Taurine (%) | 2360 | 0.2070 | 0.0060 | 0.2108 | 0.0779 | 0.0077 | 6 | -0.05 | 139.99 | 0 |
| 139 | Taurine (%) | 0889 | 0.2500 | 0.0000 | 0.2108 | 0.0779 | 0.0077 | 6 | 0.50 | 139.99 | 0 |
| 139 | Taurine (%) | 2023 | 0.5000 | 0.0000 | 0.2108 | 0.0779 | 0.0077 | 6 | 3.71 | 139.02 | 0 |
| 160 | Fructose (%) | 0227 | < 0.15 | | | | | 0 | | 160.99 | 5 |
| 162 | Glucose (%) | 0227 | < 0.15 | | | | | 0 | | 162.99 | 5 |
| 163 | Lactose (%) | 0227 | < 0.15 | | | | | 0 | | 163.99 | 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 | | | |
| 164 | Maltose (%) | 0227 | < 0.15 | | | | | 0 | | 164.99 | 5 |
| 165 | Sucrose (%) | 0227 | < 0.15 | | | | | 0 | | 165.99 | 5 |
| 166 | Raffinose (%) | 0227 | < 0.05 | | | | | 0 | | 166.99 | 5 |
| 167 | Stachyose (%) | 0227 | < 0.05 | | | | | 0 | | 167.99 | 5 |
| 400 | Water Activity (Units) | 0676 | 0.3735 | 0.0090 | 0.3997 | 0.0280 | 0.0057 | 9 | -0.94 | 400.99 | 0 |
| 400 | Water Activity (Units) | 2360 | 0.3748 | 0.0004 | 0.3997 | 0.0280 | 0.0057 | 9 | -0.89 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0407 | 0.3789 | 0.0020 | 0.3997 | 0.0280 | 0.0057 | 9 | -0.74 | 400.01 | 0 |
| 400 | Water Activity (Units) | 2114 | 0.3890 | 0.0020 | 0.3997 | 0.0280 | 0.0057 | 9 | -0.38 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0656 | 0.3900 | 0.0000 | 0.3997 | 0.0280 | 0.0057 | 9 | -0.35 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0051 | 0.4025 | 0.0050 | 0.3997 | 0.0280 | 0.0057 | 9 | 0.10 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0918 | 0.4200 | 0.0000 | 0.3997 | 0.0280 | 0.0057 | 9 | 0.72 | 400.99 | 0 |
| 400 | Water Activity (Units) | 2023 | 0.4270 | 0.0020 | 0.3997 | 0.0280 | 0.0057 | 9 | 0.97 | 400.01 | 0 |
| 400 | Water Activity (Units) | 0619 | 0.4455 | 0.0310 | 0.3997 | 0.0280 | 0.0057 | 9 | 1.64 | 400.99 | 0 |
| 400 | Water Activity (Units) | 0910 | 0.4415 | 0.0950 | 0.3997 | 0.0280 | 0.0057 | 9 | 1.49 | 400.99 | 1 |
| 516 | Arsenic, Total (As) (ppm) | 0407 | 0.0016 | 0.0013 | | | | 3 | | 516.53 | 0 |
| 516 | Arsenic, Total (As) (ppm) | 0553 | 0.0183 | 0.0003 | | | | 3 | | 516.53 | 0 |
| 516 | Arsenic, Total (As) (ppm) | 0227 | 0.0235 | 0.0010 | | | | 3 | | 516.53 | 0 |
| 516 | Arsenic, Total (As) (ppm) | 2124 | < 0.89 | | | | | 3 | | 516.43 | 5 |
| 518 | Cadmium (ppm) | 0227 | 0.0285 | 0.0010 | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.53 | 0 |
| 518 | Cadmium (ppm) | 0407 | 0.0293 | 0.0014 | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.53 | 0 |
| 518 | Cadmium (ppm) | 0553 | 0.0319 | 0.0025 | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.53 | 0 |
| 518 | Cadmium (ppm) | 0407 | 0.0372 | 0.0057 | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.43 | 0 |
| 518 | Cadmium (ppm) | 0407 | 0.0575 | 0.0070 | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.41 | 0 |
| 518 | Cadmium (ppm) | 2124 | < 0.16 | | 0.0369 | 0.0120 | 0.0035 | 5 | | 518.43 | 5 |
| 520 | Chromium, Total (Cr) (ppm) | 0164 | 0.5020 | 0.0200 | 0.8822 | 0.4550 | 0.0866 | 7 | -0.84 | 520.53 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 0553 | 0.5570 | 0.0120 | 0.8822 | 0.4550 | 0.0866 | 7 | -0.71 | 520.53 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 2023 | 0.5850 | 0.0100 | 0.8822 | 0.4550 | 0.0866 | 7 | -0.65 | 520.53 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 0510 | 0.6550 | 0.0300 | 0.8822 | 0.4550 | 0.0866 | 7 | -0.50 | 520.43 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 0407 | 1.080 | 0.0232 | 0.8822 | 0.4550 | 0.0866 | 7 | 0.43 | 520.53 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 0407 | 1.353 | 0.2430 | 0.8822 | 0.4550 | 0.0866 | 7 | 1.04 | 520.43 | 0 |
| 520 | Chromium, Total (Cr) (ppm) | 0407 | 1.443 | 0.2677 | 0.8822 | 0.4550 | 0.0866 | 7 | 1.23 | 520.41 | 0 |
| 526 | Lead (ppm) | 0407 | 0.2249 | 0.0946 | 0.3259 | 0.0591 | 0.0396 | 5 | | 526.43 | 0 |
| 526 | Lead (ppm) | 0227 | 0.3340 | 0.0120 | 0.3259 | 0.0591 | 0.0396 | 5 | | 526.53 | 0 |
| 526 | Lead (ppm) | 0407 | 0.3385 | 0.0235 | 0.3259 | 0.0591 | 0.0396 | 5 | | 526.41 | 0 |
| 526 | Lead (ppm) | 0407 | 0.3544 | 0.0081 | 0.3259 | 0.0591 | 0.0396 | 5 | | 526.53 | 0 |
| 526 | Lead (ppm) | 0553 | 0.3780 | 0.0600 | 0.3259 | 0.0591 | 0.0396 | 5 | | 526.53 | 0 |
| 529 | Mercury (ppb) | 0407 | 2.826 | 0.4631 | | | | 1 | | 529.99 | 0 |
| 529 | Mercury (ppb) | 0227 | < 10 | | | | | 1 | | 529.99 | 5 |
| 539 | Nickel (ppm) | 2023 | 0.6600 | 0.0000 | 0.6696 | 0.0121 | 0.0399 | 4 | | 539.53 | 0 |
| 539 | Nickel (ppm) | 0553 | 0.6650 | 0.0680 | 0.6696 | 0.0121 | 0.0399 | 4 | | 539.53 | 0 |
| 539 | Nickel (ppm) | 0407 | 0.6662 | 0.0541 | 0.6696 | 0.0121 | 0.0399 | 4 | | 539.41 | 0 |
| 539 | Nickel (ppm) | 0407 | 0.6874 | 0.0373 | 0.6696 | 0.0121 | 0.0399 | 4 | | 539.53 | 0 |

| Method Group | Analyte Group (Units) | Lab Code | Lab Data | | Method Values | | | | AAFCO PT Z Score | Your Method | Flag |
|--------------|--|----------|----------|--------|---------------|-----------|--------|---------|------------------|-------------|------|
| | | | Value | Range | Rob Mean | Robust SD | R-bar | # Tests | | | |
| 539 | Nickel (ppm) | 0407 | 0.5562 | 0.1210 | 0.6696 | 0.0121 | 0.0399 | 4 | 539.43 | 2 | |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0676 | 0.0140 | 0.0000 | | | | 2 | 710.99 | 0 | |
| 710 | Lauric Acid (12:0) (% (w/w)) | 0164 | 0.0250 | 0.0100 | | | | 2 | 710.99 | 0 | |
| 714 | Myristic Acid (14:0) (% (w/w)) | 0164 | 0.2100 | 0.0000 | | | | 1 | 714.99 | 0 | |
| 716 | Palmitic Acid (16:0) (% (w/w)) | 0164 | 3.705 | 0.0500 | | | | 1 | 716.99 | 0 | |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0164 | 0.2900 | 0.0000 | | | | 2 | 718.99 | 0 | |
| 718 | Palmitoleic Acid (9c-16:1) (% (w/w)) | 0676 | 0.2925 | 0.0050 | | | | 2 | 718.99 | 0 | |
| 724 | Oleic Acid (9c-18:1) (% (w/w)) | 0164 | 4.825 | 0.0300 | | | | 1 | 724.99 | 0 | |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0676 | 0.5560 | 0.0080 | | | | 2 | 726.99 | 0 | |
| 726 | Linoleic Acid (9c,12c-18:2) (% (w/w)) | 0164 | 0.6250 | 0.0100 | | | | 2 | 726.99 | 0 | |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w)) | 0676 | 0.0090 | 0.0000 | | | | 1 | 728.99 | 0 | |
| 728 | alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w)) | 0164 | < 0.02 | | | | | 1 | 728.99 | 5 | |
| 736 | Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w)) | 0676 | 0.0565 | 0.0090 | | | | 1 | 736.99 | 0 | |
| 740 | Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w)) | 0676 | 0.0000 | 0.0000 | | | | 0 | 740.99 | 4 | |
| 742 | Behenic Acid (22:0) (% (w/w)) | 0164 | < 0.02 | | | | | 0 | 742.99 | 5 | |
| 746 | Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c) (% (w/w)) | 0676 | < 0.01 | | | | | 0 | 746.99 | 5 | |
| 750 | Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w)) | 0676 | 0.0000 | 0.0000 | | | | 0 | 750.99 | 4 | |
| 754 | Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w)) | 0676 | 0.0100 | 0.0000 | | | | 2 | 754.99 | 0 | |
| 754 | Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w)) | 0164 | 0.0400 | 0.0000 | | | | 2 | 754.99 | 0 | |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w)) | 0676 | 0.6600 | 0.0200 | | | | 2 | 756.99 | 0 | |
| 756 | Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w)) | 0164 | 0.7500 | 0.0000 | | | | 2 | 756.99 | 0 | |
| 758 | Total Saturated Fatty Acids (% (w/w)) | 0164 | 6.305 | 0.0700 | | | | 2 | 758.99 | 0 | |
| 758 | Total Saturated Fatty Acids (% (w/w)) | 2360 | 7.475 | 0.1900 | | | | 2 | 758.99 | 0 | |
| 762 | Total Monounsaturated Fatty Acids (% (w/w)) | 0164 | 5.735 | 0.0300 | | | | 2 | 762.99 | 0 | |
| 762 | Total Monounsaturated Fatty Acids (% (w/w)) | 2360 | 6.200 | 0.1800 | | | | 2 | 762.99 | 0 | |
| 766 | Total Polyunsaturated Fatty Acids (% (w/w)) | 2360 | 0.4400 | 0.1000 | | | | 2 | 766.99 | 0 | |
| 766 | Total Polyunsaturated Fatty Acids (% (w/w)) | 0164 | 0.8400 | 0.0200 | | | | 2 | 766.99 | 0 | |
| 770 | Total Fat (equivalent to NLEA) (% (w/w)) | 0164 | 13.66 | 0.1200 | | | | 1 | 770.99 | 0 | |
| 772 | Total Fatty Acids (% (w/w)) | 0164 | 13.06 | 0.1100 | | | | 1 | 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.