

AAFCO Check Sample Program

Analyte Group Report

Sort by Method

Proficiency Testing

Sample # 201421

Ewe Developer & Gestation Feed, Medicated



AAFCO

Check Sample Program

Issue Date : 02/28/2014

| Analyte Group Code | Total # Labs Submitting | # Labs Included in Calculations | Mean | SD | Assigned Value - Robust Mean | AAFCO CS ffp - Robust sd | Uncertainty (U) - Robust | % RSD - Robust | Average Range (R-bar) | Horwitz %RSD (FAPAS Exp.) |
|--------------------|-------------------------|---------------------------------|---------|---------|------------------------------|--------------------------|--------------------------|----------------|-----------------------|---------------------------|
| 000 | 2 | 0 | | | | | | | | |
| 001 | 78 | 72 | 8.9403 | 0.34943 | 8.9796 | 0.29504 | 0.02393 | 3.29% | 0.07637 | 3.04% |
| 002 | 214 | 206 | 13.162 | 0.28535 | 13.162 | 0.28038 | 0.01358 | 2.13% | 0.10916 | 2.85% |
| 003 | 156 | 142 | 3.3488 | 0.19667 | 3.3460 | 0.18466 | 0.01059 | 5.52% | 0.07822 | 3.61% |
| 004 | 128 | 120 | 17.390 | 0.98196 | 17.350 | 0.86952 | 0.05456 | 5.01% | 0.22502 | 2.71% |
| 005 | 153 | 142 | 7.7457 | 0.23714 | 7.7751 | 0.19562 | 0.01137 | 2.52% | 0.06503 | 3.12% |
| 006 | 10 | 8 | 3.0481 | 1.1978 | 3.1329 | 1.2290 | 0.28968 | 39.23% | 0.14000 | 3.65% |
| 008 | 50 | 46 | 22.706 | 1.2882 | 22.742 | 1.3144 | 0.13277 | 5.78% | 0.27690 | 2.59% |
| 009 | 44 | 41 | 39.517 | 2.2684 | 39.254 | 2.1668 | 0.23365 | 5.52% | 0.47256 | 2.35% |
| 010 | 22 | 19 | 8.8874 | 0.69456 | 8.8184 | 0.69201 | 0.10678 | 7.85% | 0.13158 | 3.05% |
| 011 | 80 | 74 | 9.5108 | 0.27369 | 9.5097 | 0.25480 | 0.02040 | 2.68% | 0.10722 | 3.01% |
| 012 | 31 | 29 | 17.145 | 1.6219 | 17.263 | 1.8040 | 0.22910 | 10.45% | 0.32471 | 2.72% |
| 013 | 55 | 53 | 4.2894 | 0.47616 | 4.2924 | 0.45196 | 0.04349 | 10.53% | 0.12854 | 3.46% |
| 014 | 1 | | 47.350 | | | | | | | |
| 015 | 15 | 14 | 74.104 | 16.493 | 75.282 | 13.896 | 2.6261 | 18.46% | 2.1194 | 10.43% |
| 017 | 11 | 9 | 6.9694 | 2.0216 | 7.1973 | 0.77616 | 0.16548 | 10.78% | 0.35545 | 15.70% |
| 019 | 164 | 148 | 1.1681 | 0.06576 | 1.1644 | 0.06235 | 0.00349 | 5.35% | 0.02416 | 4.34% |
| 021 | 18 | 16 | 1.3425 | 0.37945 | 1.2992 | 0.46335 | 0.07946 | 35.67% | 0.06038 | 21.15% |
| 022 | 73 | 68 | 8.1831 | 1.4876 | 8.2675 | 1.0773 | 0.09040 | 13.03% | 0.50541 | 15.33% |
| 025 | 91 | 85 | 238.13 | 19.478 | 238.68 | 17.657 | 1.3235 | 7.40% | 6.3036 | 8.54% |
| 027 | 84 | 79 | 0.31275 | 0.01806 | 0.31098 | 0.01852 | 0.00144 | 5.96% | 0.00735 | 5.46% |
| 028 | 91 | 85 | 113.70 | 9.1631 | 113.97 | 8.9970 | 0.67435 | 7.89% | 3.8613 | 9.71% |
| 031 | 158 | 146 | 0.63961 | 0.02904 | 0.63842 | 0.02586 | 0.00147 | 4.05% | 0.01198 | 4.82% |
| 032 | 90 | 84 | 0.96600 | 0.06306 | 0.96945 | 0.05832 | 0.00440 | 6.02% | 0.02229 | 4.48% |
| 033 | 96 | 88 | 0.65210 | 0.07888 | 0.65572 | 0.05797 | 0.00425 | 8.84% | 0.01406 | 4.80% |
| 034 | 23 | 22 | 0.57485 | 0.16404 | 0.60333 | 0.11330 | 0.01671 | 18.78% | 0.04437 | 24.17% |
| 035 | 104 | 96 | 0.24409 | 0.01627 | 0.24461 | 0.01541 | 0.00108 | 6.30% | 0.00758 | 5.69% |
| 036 | 30 | 28 | 0.16830 | 0.01166 | 0.16918 | 0.01288 | 0.00166 | 7.62% | 0.00433 | 6.07% |
| 037 | 96 | 91 | 130.13 | 10.262 | 130.34 | 7.9828 | 0.57913 | 6.12% | 3.8661 | 9.48% |
| 038 | 17 | 14 | 2.0004 | 0.39759 | 2.0173 | 0.50164 | 0.08603 | 24.87% | 0.13665 | 19.59% |
| 040 | 2 | 0 | | | | | | | | |
| 041 | 2 | 0 | | | | | | | | |
| 051 | 18 | 17 | 81.921 | 8.8566 | 80.211 | 7.8396 | 1.3066 | 9.77% | 5.0193 | 10.32% |
| 073 | 1 | | 10.000 | | | | | | | |
| 101 | 1 | | 302.00 | | | | | | | |
| 104 | 2 | 0 | | | | | | | | |
| 105 | 1 | | 1.8250 | | | | | | | |
| 106 | 21 | 20 | 4.0167 | 0.62401 | 3.9607 | 0.63737 | 0.09835 | 16.09% | 0.25111 | 50.50% |
| 108 | 4 | 3 | 0.33800 | 0.08525 | 0.50100 | 0.33335 | 0.11786 | 66.54% | 0.10950 | 72.36% |
| 109 | 12 | 10 | 45.006 | 9.5520 | 43.680 | 11.408 | 2.4322 | 26.12% | 1.8991 | 11.47% |
| 120 | 21 | 19 | 0.63221 | 0.02933 | 0.63250 | 0.02003 | 0.00317 | 3.17% | 0.01164 | 4.83% |
| 121 | 21 | 19 | 0.81322 | 0.01962 | 0.81222 | 0.01844 | 0.00292 | 2.27% | 0.01477 | 4.62% |
| 122 | 21 | 18 | 1.0089 | 0.03770 | 1.0068 | 0.03308 | 0.00537 | 3.29% | 0.01406 | 4.45% |

| | |
|---------------------------------|---------|
| Horwitz %RSD (FAPAS Exp.) | 5.63% |
| Average Range (R-bar) | 0.00486 |
| % RSD - Robust | 4.08% |
| Uncertainty (U) - Robust | 0.00177 |
| AAFCCO CS ffp - Robust sd | 0.01060 |
| Assigned Value - Robust Mean | 0.25982 |
| SD | 0.01448 |
| Mean | 0.26270 |
| # Labs Included in Calculations | 16 |
| Total # Labs Submitting | 20 |
| Analyte Group Code | 124 |