

Feed Laboratory Summary for: 2016

1. FEED SAMPLES

| LABORATORY ANALYSIS | - LABELED SAMPLE SUMMARY - | | | | - SERVICE SAMPLES - | | OTHER | TOTALS | |
|--|----------------------------|-------|-------|-------------------|---|-----------------|---------------|-----------------|------------------|
| | Samples w/Guar | # W/D | % W/D | Reported NO Guar. | Custom Mix Spls | Service Samples | Misc. Samples | Values Reported | Assays Performed |
| CRUDE PROTEIN | 4257 | 296 | 7.0% | 2 | 11 | 289 | 15 | 4574 | 5870 |
| NPN | 255 | 2 | 0.8% | 3 | 2 | 3 | 3 | 266 | 421 |
| LYSINE | 21 | 0 | 0.0% | 0 | 0 | 0 | 0 | 21 | 35 |
| NITROGEN | 2 | 0 | 0.0% | 0 | 0 | 0 | 0 | 2 | 2 |
| CRUDE FAT | 823 | 31 | 3.8% | 13 | 9 | 6 | 10 | 861 | 1125 |
| FAT - Hydrolysis | 1018 | 38 | 3.7% | 0 | 0 | 13 | 3 | 1034 | 1298 |
| CRUDE FIBER | 974 | 5 | 0.5% | 0 | 7 | 11 | 13 | 1005 | 1257 |
| FIBER - ADF | 450 | 8 | 1.8% | 41 | 9 | 4 | 13 | 517 | 820 |
| MOISTURE | 1203 | 5 | 0.4% | 0 | 1 | 229 | 12 | 1445 | 1820 |
| ASH | 323 | 4 | 1.2% | 1 | 0 | 0 | 10 | 334 | 470 |
| CALCIUM | 2697 | 61 | 2.3% | 379 | 14 | 31 | 16 | 3137 | 3538 |
| PHOSPHORUS | 2599 | 22 | 0.8% | 384 | 14 | 30 | 15 | 3042 | 3372 |
| SALT (NaCl) by Na | 1401 | 41 | 2.9% | 1 | 8 | 14 | 0 | 1424 | 1595 |
| SODIUM | 409 | 18 | 4.4% | 660 | 6 | 7 | 16 | 1098 | 1549 |
| MAGNESIUM | 336 | 19 | 5.7% | 654 | 6 | 17 | 15 | 1028 | 1479 |
| POTASSIUM | 920 | 9 | 1.0% | 658 | 10 | 26 | 13 | 1627 | 1884 |
| COPPER | 726 | 20 | 2.8% | 659 | 9 | 22 | 13 | 1429 | 1826 |
| IRON | 69 | 1 | 1.4% | 639 | 6 | 7 | 14 | 735 | 1149 |
| MANGANESE | 250 | 1 | 0.4% | 652 | 6 | 16 | 15 | 939 | 1306 |
| ZINC | 1099 | 21 | 1.9% | 530 | 9 | 23 | 13 | 1674 | 2043 |
| SELENIUM | 218 | 1 | 0.5% | 0 | 0 | 9 | 4 | 231 | 323 |
| SULFUR | 14 | 1 | 7.1% | 0 | 0 | 0 | 10 | 24 | 108 |
| VITAMIN A | 631 | 86 | 13.6% | 0 | 0 | 13 | 4 | 648 | 1072 |
| CHLORTETRACYCLINE | 194 | 17 | 8.8% | 1 | 1 | 32 | 3 | 231 | 314 |
| LASALOCID | 156 | 25 | 16.0% | 0 | 1 | 3 | 2 | 162 | 261 |
| MONENSIN | 119 | 7 | 5.9% | 0 | 1 | 5 | 2 | 127 | 169 |
| OXYTETRACYCLINE | 4 | 0 | 0.0% | 0 | 0 | 0 | 1 | 5 | 11 |
| SULFAMETHAZINE | 43 | 1 | 2.3% | 1 | 0 | 0 | 1 | 45 | 46 |
| AFLATOXIN | 1 | 0 | 0.0% | 45 | 0 | 152 | 4 | 202 | 367 |
| VOMITOXIN | 0 | 0 | 0.0% | 4 | 0 | 29 | 3 | 36 | 53 |
| FUMONISIN | 0 | 0 | 0.0% | 6 | 0 | 33 | 3 | 42 | 110 |
| ZEARALENONE | 0 | 0 | 0.0% | 4 | 0 | 20 | 1 | 25 | 56 |
| PMP / ADULTERANT | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 |
| TREATED TIMBER | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | 393 |
| ANALYSIS SUMMARY | | | | | SAMPLE SUMMARY | | | | |
| GUARANTEE Values Reported = 21,212 W/D Values Reported = 740 <i>3.49% of Values</i> NON-GUAR. Values Reported = 5,337 CUSTOM MIX Values Reported = 130 SERVICE SAMPLE Values Rpt. = 1,044 OTHER SAMPLE Values Rpt. = 249 TOTAL VALUES REPORTED = 27,972 TOTAL ASSAYS PERFORMED = 36,142 | | | | | LABELED SAMPLES = 4,512 CUSTOM MIX SAMPLES = 16 SERVICE SAMPLES = 328 TOTAL REGULATORY SPLS = 4,856 OTHER MISC SAMPLES = 21 <i>(1 AAFCO Check Sample with No Lab #)</i> | | | | |
| W/D SAMPLE SUMMARY | | | | | TOTAL FEED SAMPLES = 4,877 | | | | |
| LABELED SAMPLES = 4,512 <i>86.50% Compliance</i> LABELED SAMPLE W/D = 609 <i>13.50% Failed</i> | | | | | LAB NUMBERS: 16-0001 --> 16-4892 | | | | |
| AVERAGE SAMPLE PROCESSING TIME = 8.41 Days | | | | | AVERAGE TIME TO W/D = 9.41 Days | | | | |

2. TREATED TIMBER SAMPLES

| | | | STOP SALES | | SAMPLES | | ASSAYS | |
|----------------------|------------|--|------------------------|------------|------------|-----|--------------|-----|
| | | | | | | | | |
| DEALER INSPECTIONS | 28 | | | | ACQ | 0 | COPPER | 157 |
| PRODUCER INSPECTIONS | 22 | | PENETRATION | 0 | BORATES | 0 | CCA | 3 |
| TOTAL | 50 | | RETENTION | 7 | CA-B, CA-C | 15 | AZOLE | 156 |
| | | | | 7 | CCA | 3 | DCOI | 42 |
| REGULATORY SAMPLES | 183 | | | | COP NAP | 0 | Imidacloprid | 33 |
| SERVICE SAMPLES | 0 | | Compliance Rate | 96% | CREOSOTE | 0 | PENTA | 2 |
| COMPLIANCE SAMPLES | 0 | | | | MCA, MCQ | 133 | CREOSOTE | 0 |
| TOTAL | 183 | | | | EL2 | 30 | BORATE | 0 |
| | | | | | PENTA | 2 | REF LAB | 0 |