

INTERNATIONAL

Wet Chemistry Packages Report format: Standard (default) CNCPS CPM Dalex AAMP NRC

Description	Services	KC	Lab

- (09) **Basic \$25.00** – DM, CP, ADF, NDF, unavailable protein (ADICP on haylages and distillers grains only), NFC, RFV, TDN, NEI, NEm, NEg, ME, DE.
- (10) **Basic plus Minerals \$35.00** – DM, CP, ADF, NDF, unavailable protein (ADICP included on haylages and distillers grains only), NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, and Mo.
- (11) **Ration Balancer \$41.00** – DM, CP, ADF, NDF, unavailable protein (ADICP included on haylages and distillers grains only), NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo plus sulfur and soluble protein.
- (311) **Ration Balancer Plus \$56.00** – DM, CP, SP, unavailable protein (ADICP included on haylages and distillers grains only), ADF, NDF, Lignin, Fat, Ash, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo and S.
- (12) **Mineral Ingredient or Mixture \$35.00** – DM, Crude Protein, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, Co, S, Cl. This package must be used for all mineral mixtures and individual mineral ingredients.
- (13) **Guarantee Analysis \$28.00** – DM, CP, Crude Fiber, and Crude Fat (ether extract), Ash.
- (315) **Model Profile \$84.00** – provides nutrients required by the most common models. Select the appropriate model and the results are printed in sequence required for data entry. The *standard* option is the default when no other option is selected. DM, CP, SP, ADICP, NDICP, ADF, NDF, Lignin, fat, ash, starch, sugar, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S, Cl.
- (16) **Custom Package** – this allows you to design a package that best meets your needs. A custom package is assembled by combining services listed under “Additional Services”. The cost of this service includes a **\$13.00** base fee plus the cost of the individual items selected. For example, if you want CP (\$4), NDF (\$4), Ca and P (2 minerals, \$8), the cost of the package is \$29. No base fee is required when you select a standard package and add supplemental services to it. For example, if you select #11 Ration Balancer (\$41) plus Fat (\$9), the total cost is \$50.
- (207) **Fermentation Profile \$13.00** – for evaluating silage quality - lactic, acetic, lactic/acetic ratio, propionic, butyric, iso-butyric, VFA Score, total acids, pH, crude protein, crude protein equivalent from ammonia, and ammonia N as a percentage of total N. Goal, typical and graphic results are displayed to aid in interpretation.

In vitro digestibilities (IVTD) – select 24, 30, or 48 hr time point(s). \$13/per time point. NDFD determined when IVTD is combined with one of the above packages or when NDF (\$4) is added to the IVTD analysis.

Additional Services or Custom Package Components	Minerals	Prices
21 Crude Protein \$4.00	41 Calcium (Ca)	1 mineral \$5.00
22 ADF \$4.00	42 Phosphorus (P)	2 minerals \$8.00
23 NDF \$4.00	43 Magnesium (Mg)	3 minerals or more \$12.00
24 Soluble Protein \$5.00	44 Potassium (K)	
25 Fat \$9.00	45 Sodium (Na)	59 Sulfur (S) \$3.00
26 Ash \$3.00	46 Iron (Fe)	66 Chloride (Cl) \$8.00
28 Lignin \$7.00	47 Zinc (Zn)	203 Cobalt (Co) \$5.00
29 Crude Fiber \$5.00	48 Copper (Cu)	
30 ADICP \$5.00	49 Manganese (Mn)	
31 NDICP \$5.00	50 Molybdenum (Mo)	
32 Degradable Protein \$7.00		
34 Starch \$9.00		
254 WSC \$5.00		
154 ESC (simple sugars) \$7.00		
161 Nitrates \$6.00		
64 Urea \$5.00		
65 Ammonia \$5.00		
67 pH \$3.00		