



Servi-Tech Laboratories

Results You Can Trust

*Call the Laboratories at 800.557.7509 for information on testing packages and discounts based on sample volume.

Water Fee Schedule 2022-2023

Drinking Water Suitability with Coliform Bacteria **\$85.00**

without Coliform Bacteria: **\$55.00**

(Special sample containers and delivery to laboratory within 30 hours and are required for coliform samples. Keep samples cool if possible). Samples received passed the 30 hour holding time will be flagged as "analyzed past the regulatory holding time" on the report.

Coliform Bacteria, Nitrate-Nitrogen, Sulfate-Sulfur, Calcium, Magnesium, Sodium, Iron, Fluoride, Manganese, Total Dissolved Solids, Total Hardness, Electrical Conductivity, Water pH, Water Quality Ratings & Interpretations

Irrigation Water Suitability: **\$80.00**

(Suggested for use with groundwater and surface water)

Nitrate-Nitrogen, Chloride, Sulfate-Sulfur, Carbonate, Bicarbonate, Calcium, Magnesium, Sodium, Potassium, Boron, Total Hardness, Total Dissolved Solids, Alkalinity, Electrical Conductivity, Sodium Adsorption Ratio (SAR), Adjusted SAR (SAR_a), Sodium, % of cations, Water pH, pH_c, Nutrients in lb/acre-foot, Water Quality Ratings & Interpretations

Livestock Water Suitability: **\$55.00**

(Suggested for use with drinking water for all livestock)

Nitrate-Nitrogen, Chloride, Sulfate-Sulfur, Calcium, Magnesium, Sodium, Potassium, Total dissolved solids, Total Hardness, Electrical Conductivity, Water pH, Livestock Hazard Ratings

13 Parameter Test: **\$94.00**

Nitrate-Nitrogen, Sulfate-Sulfur, Calcium, Magnesium, Sodium, Iron, Fluoride, Manganese, Chloride, Alkalinity, Total Dissolved Solids, Total Hardness, Electrical Conductivity, Water pH, Water Quality Ratings & Interpretations

Wastewater Irrigation Suitability (Irrigation Suitability plus analytes listed below): **\$230.00**

Potassium as K20, Ammonia, Phosphorus as P205, Total Nitrogen (Calc), Total Phosphorus, Total Kjeldahl Nitrogen

Nursery Irrigation Suitability (Irrigation Suitability plus analytes listed below): **\$150.00**

Potassium as K20, Ammonia (FIA), Phosphorus as P205, Phosphorus

Weekend Charge: \$75.00 per sample

Holiday Charge: \$100.00 per sample

Water Testing Packages:

Drinking & Livestock Packages (combined):

With Coliform Bacteria \$113.00

Without coliform Bacteria \$83.00

Drinking & Irrigation Packages (combined):

With Coliform Bacteria \$124.00

Without Coliform Bacteria \$94.00

Drinking, Livestock, & Irrigation Packages:

With Coliform Bacteria \$124.00

Without Coliform Bacteria \$94.00

Lead & Copper Package \$40.00

Coliform & Nitrate: \$44.00

Individual Tests:

Physical & Aggregate Properties:

Bacteria:

Coliform, Fecal (count) \$35.00

Coliform, Total (presence/absence) \$30.00

Coliform, Total (count) \$35.00

Iron Related Bacteria (presence/absence) \$31.00

Standard Plate Count (quantitative) \$25.00

Sulfate Reducing bacteria (presence/absence) \$31.00

Alkalinity Carbonate/ Bicarbonate \$13.00

Chloride \$14.00

Chlorine, Residual \$17.00

Copper, Total (includes digestion fee) \$26.00

Electrical Conductivity \$10.00

Fluoride \$14.00

Hardness (calculated from Calcium & Magnesium) \$40.00

Lead, Total (includes digestion fee) \$26.00

Minerals, Total (each, includes digestion fee)

Boron, Calcium, Copper, Iron, Magnesium, Manganese,
Molybdenum, Potassium, Sodium, Sulfur, Zinc

\$26.00

Minerals, Dissolved (each, includes filtration fee)

Boron, Calcium, Copper, Iron, Magnesium, Manganese,
Molybdenum, Potassium, Sodium, Sulfur, Zinc

\$26.00

Nitrogen:	
Ammonia- Nitrogen	\$21.00
Nitrate- Nitrogen (IC)	\$14.00
Nitrite -Nitrogen (FIA)	\$13.00
Total Kjeidahl Nitrogen	\$23.00
Total Nitrogen (Ammonia + Nitrate + TKN)	\$72.00
pH	\$10.00
Phosphorus, Total (additional prep fees may apply for very turbid samples)	\$26.00
Sodium Adsorption Ratio (SAR)	
	\$54.00
Solids:	
Total Dissolved Solids(by calculation)	\$15.00
Total Suspended Solids	\$15.00
Total Solids	\$15.00
Total Volatile Solids	\$15.00
Specific gravity	\$16.00
Sulfate (SO4-S)	\$14.00
Turbidity	\$18.00



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Feed Analysis Fee Schedule 2022-2023

Feed Grain (Basic)	\$25.10
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(Suggested for grains & concentrates)
Moisture, Dry Matter, Crude Protein, Calcium, Phosphorus, Magnesium, Potassium

Roughage	\$24.00
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(Suggested for hays, silages, & mixed rations)
Moisture, Dry Matter, Crude Protein, Acid Detergent Fiber, Calculated TDN, NEm, NEg, & NEI

Relative Feed Value	\$33.50
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(Suggested for alfalfa products)
Moisture, Dry Matter, Crude Protein, Acid Detergent Fiber, Neutral Detergent Fiber, Calculated TDN, NEm, NEg, & NEI, Relative Feed Value Index

Ration (General)	\$34.60
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(Suggested for feed formulations)
Moisture, Dry Matter, Crude Protein, Acid Detergent Fiber, Calcium, Phosphorus, Magnesium, Potassium, Calculated TDN, NEm, NEg, & NEI

Feed Tag (FTTF or Proximate)	\$51.10
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(Suggested for feed formulations)
Moisture, Dry Matter, Crude Protein, Crude Fiber, Crude Fat, Calcium, Phosphorus, Magnesium, Potassium and Ash
Calculated TDN, NEm, NEg, & NEI

Miscellaneous Fees:

Minimum charge	\$12.50
Sample Preparation (Includes Moisture)	\$6.00
Oversize or Extra Preparation charge (>1 gallon or corn stalks)	\$5.00 – \$20.00
Composite Sample Charge	\$10.00 minimum up to 10 samples plus \$1.00 each additional sample

NIRS Analysis (Hastings, Dodge City, and Amarillo Laboratories) \$18.50

(Near Infrared Reflectance Spectroscopy)
 Moisture, Dry Matter, Crude Protein, Acid Detergent Fiber, Neutral Detergent Fiber, Relative Feed Value (legume & grass hay),
 Calculated TDN, NEM, NEg & NEI

Mineral Analysis \$21.10

w/Karl Fischer Moisture \$33.35

Moisture, Dry Matter, Calcium, Phosphorus, Magnesium, Potassium, Sulfur, Zinc, Iron, Manganese, Copper, Sodium

Particle Size Analysis \$23.45

(Suggested for swine and poultry rations and ground grains)
 Tyler Sieve separation, Particle Size Distribution, Average micron size, Graphic Interpretations

Individual Tests:

Acid Detergent Fiber (ADF), calculated TDN, Nem, Neg, NE1	\$8.50adin
Acid detergent Insoluble Nitrogen- ADIN (Heat Damaged Protein)	\$14.10
Ammonia	\$10.00
Ash	\$6.50
Bushel Weight	\$6.20
Crude Fat (ether extract)	\$8.00
Crude Fiber, calculated energies	\$9.45
Crude Protein	\$7.40
Neutral Detergent Fiber (NDF)	\$8.85
Nitrate-Nitrogen	\$9.45
Non-Protein Nitrogen	\$10.00
pH	\$5.95
Prussic Acid (HCN)	\$20.60
Salt (Chloride as %NaCl)	\$12.25
Salt (Total Sodium)	
Starch, Total (2 day test)	\$21.65
Starch Availability (Enzyme Hydrolysis) includes Total Starch	\$22.75
Sugars, Total as Invert (TSI) (2 day test)	\$27.85
Water Soluble Nitrogen as Crude Protein	\$14.10
Minerals- Calcium, Phosphorus, Magnesium, Potassium, Sulfur, Zinc, Copper, Sodium, Iron, Manganese	\$21.10

Liquid Feed Analysis (Packages)

Liquid Supplement Analysis \$24.50

with Potassium \$25.60

Includes: Crude Protein, Moisture (by Karl Fischer Titration), Calcium, Phosphorus

Liquid Feed Analysis (Individual Tests)

Brix (minimum one pint sample)	\$10.00
Total Fat (by Acid Hydrolysis or Base Hydrolysis)	\$20.00
Crude Protein	\$8.50
Mineral Analysis only (see "Minerals" above)	\$19.00
Moisture (Liquid Moisture by Karl Fischer Titration)	\$13.50
Non-Protein Nitrogen (as Protein)	\$15.00
pH	\$7.00
Sugars, Total as Invert (TSI) (2 day test)	\$33.00

Tallow & Grease Analysis (Packages) - Dodge City Lab Only

MIU	\$54.00
with Total Fatty Acids	\$94.00
Moisture (by FA oven), Insoluble impurities, Unsaponifiable Matter	

Tallow & Grease Analysis (Individual Tests) - Dodge City Lab Only

Free Fatty Acids (FFA) Wet Samples	\$12.00
Free Fatty Acids (FFA) Dry Samples	\$55.00
Insoluble Impurities	\$16.50
Moisture (by FA oven or hot plate) Hastings and Dodge City labs	\$12.50
Total Fatty Acids (TFA)	\$40.00
Unsaponifiable Matter	\$25.00

Mycotoxins:

Aflatoxin	\$41.00
Vomitoxin (DON)	\$65.00
Fumonisin	\$65.00

Prices effective 6/15/2022, rev. 7/28/2022, R. Royle



NIR Price List



800-557-7509

Basic\$21.00

Moisture, CP, AD-ICP, ND-ICP, Soluble Protein, Adjusted CP, ADF, aNDF, NDFom, Starch, Ca, P, Mg, K, S, Sugar- WSC and ESC, pH(ensiled), Lignin, uNDFom240/NDFD240, Ether Extract (fat), TFA, Ash
Calculations – NSC, NFC, RFV, ADF-TDN, NEI, NEg, NEm
OARDC –TDN, NEI, NEg, NEm

Select\$28.00

NIR Basic plus: 1 time point NDFD (24, 30 or 48 hr) 30 is default
Calculations- same as Basic plus: RFQ, Van Amburgh kd rate, Milk2013

Complete NASEM.....\$31.00

NIR Basic plus: IVSD 7hr, Fatty Acids Ammonia-N, Silage Acids, uNDFom/
NDFD 12, 24, 30, 48, 240 hr,
Calculations- same as Basic plus: RFQ, Van Amburgh kd rate, MIR kd rate,
Starch kd rate, Lignin input, MILK2006(corn silage), Milk 2013

CNCPS 6.5 +\$31.00

NIR Basic plus: IVSD 7hr, Fatty Acids, Ammonia-N, Silage Acids,
uNDFom/NDFD 12, 30, 120, 240 hr
Calculations – same as Select plus RFQ, Starch kd rate, Lignin input,
Milk2006 (corn silage), Milk2013, ISU Beef

Equine\$29.00

Moisture, CP, AD-ICP, ND-ICP, Soluble Protein, Adjusted C, ADF, aNDF, aNDFom, Lignin, Ether Extract (fat), TFA, Ash, Starch, Sugar- WSC and ESC, Ca, P, Mg, K, S, uNDF240/NDFD240
Calculations- NFC, NSC, RFV, Equine – TDN, DE

Fecal Starch (Manure)\$28.00

Moisture, Total Starch, Apparent Total Tract Starch digestibility calculation

Commodities (Distillers Grain/SBM/Canola Meal/Brewer's Grain/Corn Gluten Feed/Wheat Midds)

Basic: Moisture, CP, Crude Fiber, ADF, NDFom, Ether Extract (fat), \$21.00
Ash, Starch (only on some), Energy Calcs

CNCPS6.5: same as Basic plus NDFD/uNDFom 12, 72, 120 hr, Ross UCP \$31.00

ServiTech Inc. partners with Dairyland Labs for spectra interpretations.

Prices good through 6/31/23