



OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD AND FORESTRY

2023 Laboratory Fee Overview

- All listed fees are for standard analysis time according to the methods utilized and the workload of the Laboratory Services Division.
- Any request to rush the analysis of a sample shall be subject to a fifty percent (50%) surcharge.
- Samples submitted by *or* services provided to nonresident persons shall be billed at twice the listed fee.
- Any listed fee may be waived if deemed necessary by the Laboratory Services Division Director.
- Fees may be discounted or waived pursuant to a contract for a high volume of samples as approved by the Board.
- The following administrative fees shall apply to all types of testing:
 - (1) Extra copies of official reports provided by hard copy, facsimile, or electronic means - \$1.00 per page
 - (2) Complete analytical data packets with reports - \$50.00 per invoice

For any questions regarding our processes, fee schedules or testing availability, please contact the Laboratory Services Division at 405.522.5431.





GENERAL CHEMISTRY

Feed, Fertilizer and Lime

Johnathan White

Phone: 405.522.5443

FEEDS AND GRAINS

- **Sample Preparation**\$ 10
- **Elemental Analysis Testing by Inductively Coupled Plasma (ICP) Spectrometry** \$ 22
- **Proximate Analysis**
 - Ash \$ 7
 - Fat, dry pet foods, milk replacers, and other extruded feeds\$ 50
 - Fat, all other feeds.....\$ 16
 - Fiber, acid detergent (ADF)\$ 16
 - Fiber, crude..... \$ 10
 - Moisture\$ 7
 - Non-protein Nitrogen\$ 21
 - Protein \$ 10
- **Other Feed Analysis**
 - Aflatoxins \$ 65
 - Salt, from chloride\$ 20
 - Salt, from sodium \$ 22
 - Sulfur\$ 34
 - Sugar, total as invert..... \$ 75
 - Vitamin A.....\$ 60
- **Drugs in Feeds – Currently Unavailable**
 - Amprolium\$ 50
 - Chlortetracycline\$ 50
 - Decoquinatate \$ 65
 - Oxytetracycline.....\$ 90
 - Sulfamethazine\$ 65
 - Sulfathiazole..... \$ 75
 - Tylosin.....\$ 85



LIME

- **Sample Preparation** \$ 5
- **Elemental Analysis Testing by Inductively Coupled Plasma (ICP) Spectrometry** \$ 22
- **Calcium Carbonate Equivalent (CCE) Analysis, Sieves and Effective Calcium Carbonate Equivalent (ECCE)** \$ 40
- **Calcium in Lime**..... \$ 22
- **Magnesium in Lime**..... \$ 22
- **Calcium Carbonate Equivalent (CCE)**..... \$ 20

FERTILIZER

- **Sample Preparation** \$ 10
- **Elemental Analysis Testing by Inductively Coupled Plasma (ICP) Spectrometry**\$ 22
- **Major Nutrients**
 - Total Nitrogen*..... \$ 10
 - Available Phosphate*..... \$ 30
 - Total Phosphate* \$ 24
 - Soluble Potash*..... \$ 20
- **Micro Nutrients**
 - Total Sulfur* \$ 120
 - Combined Sulfur*..... \$ 45
 - Free Sulfur*..... \$ 75





DAIRY AND FOOD SAFETY

Sharon Swyear

Phone: 405.522.5434

- Aerobic Plate Count\$ 22
- Coliform, fecal (MF or MPN).....\$ 22
- Coliform, Total (PA, MPN, or MF).....\$ 22
- E. coli (PA, MPN, or MF)\$ 22
- E. coli O157:H7 or STEC \$ 66
- Listeria spp. or Listeria Monocytogenes \$ 66
- Salmonella..... \$ 66
- Staphylococcus Aureus on Petri Film\$ 25
- Thermometer C h e c k\$ 25
- Yeast and Mold Count.....\$ 25
- Antibiotics in Dairy Products.....\$ 25
- Somatic Cell Count in Dairy Products\$ 22
- Fat, Protein, Added Water and Lactose in Dairy Products\$ 22
- Aflatoxin in Dairy Products\$ 33
- Alkaline Phosphatase in Dairy Products.....\$ 33
- Water Activity in Jerky \$ 70



Usha Pandey-Kadel
Phone: 405.522.5436

Residue Analysis	Organochloride/ Organophosphate/ Organonitrogen	Herbicide	Unknown/Other
Matrix	N/A	N/A	N/A
Water	\$225.00	\$325.00	\$400.00
Soil	\$225.00	\$350.00	\$375.00
Vegetation	\$275.00	\$375.00	\$400.00
Organic/Food	\$275.00	\$375.00	\$400.00
Surface/Swab	\$225.00	\$325.00	\$400.00
Air	\$225.00	\$325.00	\$400.00
Animal Tissue	\$375.00	\$400.00	\$400.00
Other	\$375.00	\$400.00	\$400.00

FORMULATIONS

- **Concentrates or Tank Mixes**
 - Single Component*..... \$ 100
 - Two Components* \$ 150
 - Three or More Components*..... \$ 225
- **Aerosols** \$ 275
- **Baits** \$ 325
- **Unknowns/Other** \$ 350
 - **Hemp (may only be submitted by Consumer Protection Services Division the Oklahoma Department of Agriculture, Food and Forestry) Δ9-THC (delta-9-tetrahydrocannabinol)**..... \$ 200





INORGANIC
Water Analysis

Elena Lyon

Phone: 405.522.5444

- Chloride.....\$ 24
- Electrical Conductivity (EC).....\$ 11
- Ion Balance, Cation/Anion Balance\$ 110
- Ion Screen, Anions (Chloride, Sulfate, Nitrate-Nitrogen and Nitrite-Nitrogen)\$ 60
- Kjeldahl Nitrogen, Total (TKN)..... \$ 33
- Nitrogen from Ammonia\$ 28
- Nitrogen from Nitrates \$ 24
- Nitrogen from Nitrites.....\$ 24
- pH\$ 11
- Phosphorus from Ortho-Phosphorus \$ 24
- Phosphorus, Total (TP)..... \$ 33
- Solids, Total Dissolved (TDS).....\$ 24
- Solids, Total Suspended (TSs)\$ 24
- Sulfate\$ 24
- LMFO assessment for licensed managed feeding operations pursuant to the Oklahoma Concentrated Animal Feeding Operations Act, 2 O.S. § 20-12 (electrical conductivity, pH, ammonia-nitrogen, nitrate-nitrogen and total phosphorus) \$ 60



SEED

Tori Gillispie

Phone: 405.522.5452

- Germination, All Seeds Other than Native Grasses, Each Component\$ 14
- Germination, Native Grasses, Each Component\$ 28
- Purity, Other than Grasses, Clovers, Mixtures and Unprocessed Seed\$ 15
- Purity for Grasses, Clovers, Mixtures and Unprocessed Seed (Charged per hour)..... \$ 22
- Tetrazolium (TZ) Testing \$ 22
- Stress/Vigor Test/Accelerated Aging\$ 17
- Noxious Weed Check (Charged per hour).....\$ 17
- Seed Count \$ 9
- Test Weight \$ 3





Oklahoma Bureau of Standards

William Krivanek

Phone: 405.522.5459

Mass Echelon III	No Adjustment	With Adjustment
Up to and including 10 lbs/5 kg	\$9.00	\$27.00
Over 10 lbs/5 kg and up to 50 lbs/30 kg	\$15.00	\$45.00
Over 50 lbs/30 kg and up to 1,000 lbs/500 kg	\$22.00	\$66.00
Over 1,000 lbs/500 kg and up to 2,500 lbs/1,250 kg	\$45.00	\$135.00
Over 2,500 lbs/1,250 kg and up to 6,000 lbs/3,000 kg	\$80.00	\$240.00
Weight carts up to 6,000 lbs/3,000 kg	\$250.00	\$750.00

Mass Echelon II – Mass II Calibrations Currently Unavailable	No Adjustment	With Adjustment
Up to and including 2 lbs/1 kg	\$25.00	\$75.00
Over 2 lbs/1 kg and up to 20 lbs/10 kg	\$45.00	\$135.00
Over 20 lbs/10 kg and up to 50 lbs/30 kg	\$85.00	\$255.00
Over 50 lbs/30 kg and up to 2,500 lbs/1,250 kg	\$110.00	\$330.00



Mass Echelon I – Mass I Calibrations Currently Unavailable	Manual	Automated
Up to and including 1 kg	\$60.00	\$250.00
Over 1 kg and up to 30 kg	\$100.00	\$300.00

• **Volume Transfer Tests**

<i>Up to and including 5 gal/20 liters.....</i>	\$ 60
<i>Over 5 gal /20 liters and up to 50 gal/200 liters.....</i>	\$ 120
<i>Over 50 gal/200 liters and up to 100 gal/400 liters</i>	\$ 250
<i>Over 100 gal/400 liters and up to 150 gal/600 liters.....</i>	\$ 300
<i>Over 150 gal/600 liters and up to 200 gal/800 liters</i>	\$ 350
<i>Over 200 gal/800 liters and up to 400 gal/1,600 liters</i>	\$ 450

• **Volume Gravimetric Tests**

<i>Up to and including 1 qt/1 liter</i>	\$ 100
<i>Over 1 qt/ 1 liter and up to 5 gal/20 liters</i>	\$ 200
<i>Over 5 gal/20 liters and up to 50 gal/200 liters</i>	\$ 400
<i>Over 50 gal/200 liters and up to 100 gal/400 liters</i>	\$ 600

• **Cleaning of Standards, Handling and Packing (Charged per hour)** \$ 50

• **Minimum fee per Calibration Certificate.....** \$ 50

• **Services for out-of-state entities are performed at TWICE the normal fee.**

