



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.





SEROLOGY

Animal Health

Pete Bourns

Phone: 405.422.5449

• **Equine Infectious Anemia**

AGID (agar gel immuno-diffusion) \$ 10

ELISA (enzyme linked immuno-sorbent assay) \$ 10

• **Pseudorabies**.....\$ 6

• **Brucellosis**.....\$ 5



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**

<i>Amprolium</i>	\$ 50
<i>Chlortetracycline</i>	\$ 50
<i>Decoquinat</i> e	\$ 65
<i>Oxytetracycline</i>	\$ 90
<i>Sulfamethazine</i>	\$ 65
<i>Sulfathiazole</i>	\$ 75
<i>Tylosin</i>	\$ 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	
<i>Total Nitrogen</i>	\$ 10
<i>Available Phosphate</i>	\$ 30
<i>Total Phosphate</i>	\$ 24
<i>Soluble Potash</i>	\$ 20
• Micro Nutrients	
<i>Total Sulfur</i>	\$ 120
<i>Combined Sulfur</i>	\$ 45
<i>Free Sulfur</i>	\$ 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 Preti Film	\$ 25
• Thermometer Check	\$ 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
• Akalaline 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	No Adjustment	With Adjustment
Currently Unavailable		
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**

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

• **Volume Gravimetric Tests**

- Up to and including 1 qt/1 liter*\$ 100
- Over 1 qt/ 1 liter and up to 5 gal/20 liters* \$ 200
- Over 5 gal/20 liters and up to 50 gal/200 liters* \$ 400
- Over 50 gal/200 liters and up to 100 gal/400 liters*\$ 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.**

