



# OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD AND FORESTRY

## 2022 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
  - (3) Unlisted tests, special - \$70.00 per hour plus reagent cost

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**  
Meat

**Jennifer Busey**  
Phone: 405.522.5443

- **Sample Preparation** ..... \$ 5
- **Cereal (Qualitative)** ..... \$ 45
- **Corn Syrup Solids** ..... \$ 75
- **Fat, total** ..... \$ 30
- **Non-fat Dry Milk** ..... \$ 75
- **Protein, total** ..... \$ 20
- **Potassium nitrite (Quantitative)** ..... \$ 65
- **Salt** ..... \$ 42
- **Sodium Nitrite (Quantitative)** ..... \$ 65
- **Starchy Flour (Qualitative)** ..... \$ 11
- **Sodium Sulfite (Qualitative)** ..... \$ 9
- **Soy Protein** ..... \$ 45
- **Water, Total** ..... \$ 13





# GENERAL CHEMISTRY

## Feed, Fertilizer and Lime

Jennifer Busey  
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
  - Fumonisin ..... \$ 65
  - Salt, from chloride ..... \$ 20
  - Salt, from sodium ..... \$ 22
  - Sulfur ..... \$ 34
  - Sugar, total as invert ..... \$ 75
  - Vitamin A ..... \$ 60
- Drugs in Feeds
  - 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	
<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
• 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
- Hardness ..... \$ 65
- Ion Balance, Cation/Anion Balance ..... \$ 110
- Ion Screen, Anions (Chloride, Sulfate, Nitrate-Nitrogen and Nitrite-Nitrogen)..... \$ 60
- Ion Screen, Cations (Sodium, Potassium, Calcium and Magnesium) ..... \$ 65
- 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

**Jeremy Nading**

**Phone: 405.522.5459**

<b>Mass Echelon III</b>	<b>No Adjustment</b>	<b>With Adjustment</b>
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

<b>Mass Echelon II</b>	<b>No Adjustment</b>	<b>With Adjustment</b>
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	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

- Volume LPG Provers up to and including 100gal/400 liters**..... \$ 500
- 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.**

