

# ANALYTICAL SERVICE FEES

## AGRICULTURAL DIAGNOSTIC SERVICE CENTER

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### Code

### Price per sample

#### PLANT DISEASE

<b>D1</b>	General Diagnosis and Bioassay for VIRUSES, BACTERIA, or FUNGI .....	\$ 12.00
<b>D2</b>	Plant or Soil Analysis for NEMATODES .....	\$ 12.00
<b>D3</b>	Disease Analysis for FUNGI SPECIES .....	Price dependent on actual cost.

#### FEED AND FORAGE

<b>F1</b>	Dry Matter/ Moisture .....	\$ 7.00
<b>F2</b>	Ash .....	\$ 7.00
<b>F3</b>	Crude Protein (CP) .....	\$ 7.00
<b>F4</b>	Crude Fat (EE) .....	\$ 7.00
<b>F5</b>	Neutral Detergent Fiber (NDF) .....	\$ 7.00
<b>F6</b>	Acid Detergent Fiber (ADF) .....	\$ 7.00
<b>F7</b>	Lignin (PML) .....	\$ 15.00
<b>F8</b>	Cellulose (C) .....	\$ 20.00
<b>F9</b>	Minerals (B, Ca, Cu, Fe, Mg, Mn, Mo, P, K, Na, Zn) .....	\$ 18.00
<b>F10</b>	F1 thru F8 .....	\$ 42.00
<b>F11</b>	F1 thru F9 .....	\$ 52.00

## INSECT IDENTIFICATION

<b>I1</b>	General Diagnosis .....	\$ 7.00
<b>I2</b>	Insect Identification-Slide Mounted .....	\$11.00

## SOIL ANALYSES

<b>S1</b>	pH and Salinity .....	\$ 6.00
<b>S2</b>	pH and EXTRACTABLE NUTRIENTS (Ca, Mg, P, K) .....	\$12.00
<b>S3</b>	<u>ANY ONE</u> of the following: .....	\$ 7.00
	TC – Total Carbon                      N – Total Nitrogen	
	NH <sub>4</sub> – Ammonium Nitrogen      NO <sub>3</sub> – Nitrate Nitrogen	
	B – Boron	
<b>S4</b>	TC and N– Total Carbon and Total Nitrogen .....	\$10.00
<b>S5</b>	Cation Exchange Capacity .....	\$ 25.00
<b>S6</b>	Mehlich III Extract; DTPA Extractable Micronutrients .....	\$ 17.00
	Cu (Copper), Fe (Iron), Mn (Manganese), Zn (Zinc)	
<b>S7</b>	Metals (Acid Digest) .....	\$ 50.00
	As (Arsenic)   Cd (Cadmium)   Cr (Chromium)   Cu (Copper)   Fe (Iron)   Mo (Molybdenum)	
	Ni (Nickel)   Pb (Lead)   Se (Selenium)   Va (Vanadium)   Zn (Zinc)	
<b>S8</b>	S2 + S6 (Extractable Nutrients) .....	\$ 22.00
<b>S9</b>	S7 + S8 (Extractable Nutrients Plus Metals) .....	\$ 57.00
<b>S10</b>	Particle Size Distribution (% Sand, Silt, Clay) .....	\$ 30.00
<b>S11</b>	Test for presence of soil .....	\$50.00

## PLANT TISSUE ANALYSES

<b>T1</b>	<u>ANY ONE</u> of the following: .....	\$ 7.00
	N – Total Nitrogen      NO <sub>3</sub> -N – Nitrates      C – Total Carbon	
	S – Sulfur      Si – Silicon	
<b>T2</b>	All of the following: .....	\$ 20.00
	B (Boron)                  Ca (Calcium)                  Cu (Copper)                  Fe (Iron)	
	K (Potassium)              Mg (Magnesium)              Mn (Manganese)              Na ( Sodium)	
	P (Phosphorus)              Zn (Zinc)	
<b>T3</b>	Total Nitrogen (N) and Total Carbon (C) .....	\$10.00
<b>T4</b>	Metals (See list of Metals under Soil Analyses).....	\$ 25.00

## IRRIGATION WATER AND NUTRIENT SOLUTIONS

<b>W1</b>	pH and Salinity .....	\$ 6.00
<b>W2</b>	<u>ANY ONE</u> of the following: .....	\$ 7.00
	N (Total Nitrogen)              NH <sub>4</sub> -N (Ammonium Nitrogen)              NO <sub>2</sub> -N ( Nitrite Nitrogen)	
	NO <sub>3</sub> -N ( Nitrate Nitrogen–acid preserved sample, refrigerated)	
	*Other elements by arrangement	
<b>W3</b>	<u>All</u> of the following: .....	\$ 15.00
	B (Boron)                  Ca (Calcium)                  Cu (Copper)                  Fe (Iron)	
	K( Potassium)              Mg (Magnesium)              Mn (Manganese)              Mo (Molybdenum)	
	Na (Sodium)                  P (Phosphorus)                  Zn (Zinc)	
<b>W4</b>	Metals (Acid Preparation) .....	\$ 25.00
	See list of Metals under <b>Soil Analyses</b> .	