



## Schedule of Laboratory Fees

01/27/25

Soil Analysis			Retail Price
<b>0100.000</b>	Comprehensive Soil Diagnostic Group:	pH, Ec, Nitrate-N, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Minor Elements: Sulfur, Zinc, Manganese, Copper, Iron, Boron, CEC, Percent Base Saturation	\$99
<b>0101.000</b>	0101.000 Soil Saturated Paste Group:	pH, Ec, Nitrate-N, Carbonate, Bi-Carbonate, SAR, adjusted SAR, Anion, Cation total, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Minor Elements: Sulfur, Zinc, Manganese, Copper, Iron, Boron	\$72
0102.001	Nitrate-N, Phosphorus, Potassium		\$44
0102.002	Organic Matter		\$30
0102.003	Carbon: Nitrogen Ratio		\$66
0102.007	Soil Health Basic		\$103
0102.008	pH		\$24
0102.009	Ec		\$24
0102.010	Nitrate-N		\$29
0102.012	SP %		\$30
0102.014	Single Element Soil Analysis		\$18
0102.015	Gypsum		\$118
<b>0103.000</b>	Hydrometer Method: (Sand, Silt, Clay)		\$43
Plant Tissue Analysis			Retail Price
<b>0200.000</b>	Comprehensive Leaf Group:	Total Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Zinc, Manganese, Iron, Copper, Boron, Sodium, Chloride, Sulfur, Aluminum	\$73
<b>0201.000</b>	Petiole Group		\$73
0202.001	Single Element		\$38
0202.002	Total Nitrogen		\$38
0202.003	Nitrate-N, Phosphorus, Potassium		\$52
Irrigation Analysis			Retail Price
<b>0300.000</b>	Irrigation Water Suitability Analysis	pH, TDS, Ec, SAR, Carbonate, Bicarbonate, NH <sub>4</sub> -N-ppm, Nitrate-N, Sodium, Chloride, Phosphorus, Potassium, Magnesium, Calcium, Sulfate, Manganese, Iron, Boron	\$84
<b>0301.000</b>	Regional Water Quality Analysis	Full Table of Constituents (Includes Upload Fee)	\$549
0301.001	Regional Water Quality Analysis	Nitrates Only (Includes Upload Fee)	\$97
0301.003	Add'l info Requested by CCRWQC	GEO XY Coordinates for New Location	\$9
0301.004	Effluent Water Analysis		\$87
0302.001	Nitrogen ppm, Phosphorus ppm, Potassium ppm		\$43
0302.002	Irrigation Titration		\$40
0302.003	Total Nitrogen		\$52
0302.004	Chloride		\$24
0302.005	Single Element Water Analysis		\$24
0302.006	Total Bacteria Analysis		\$43
0302.007	Water Soluble Carbon		\$17
<b>0303.000</b>	Green House Feed / Drain Analysis		\$87
Fertilizer Analysis			Retail Price
<b>0400.000</b>	Nutrient Panel		\$246
0401.000	Nitrogen Panel: Total-N, NH <sub>4</sub> -N, NO <sub>3</sub> -N		\$99
0402.000	N-P-K		\$99
0403.000	One Element		\$38
0404.000	pH/Ec		\$38
0406.000	Amino Acid Profile		\$547
Heavy Metal Analysis			Retail Price
0501.000	Single Heavy Metal Element		\$39
0502.000	CAM 17 Full Heavy Metals EPA Method		\$376
0503.000	CDFA Fertilizer Heavy Metals	Arsenic, Cadmium, Cobalt, Copper, Lead, Mercury, Molybdenum, Selenium, and Nickel.	\$410
0504.000	Heavy Metals - Short List	Mercury, Arsenic, Cadmium, Lead	\$330

<b>Enology Analysis For Harvest</b>		<b>Grape Quality Management</b>	<b>Retail Price</b>
<b>0600.000</b>	Grape Quality Management Analysis	Brix, pH, Titratable Acidity, Sampling, and Sample Prep	\$145
0600.001	Grape Quality Management Analysis	w/out Sampling & Sample Prep	\$43
<b>0601.000</b>	Juice Quality Management		
0601.001	Juice Panel 1-Juice Quality Mgmt	Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Brix, pH, Potassium, Titratat	\$149
0601.002	Juice Panel 2-Core Juice Panel	Brix, Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Malic Acid, pH, Titratable Acidity	\$99
0601.003	Yeast Nutrition Panels	Ammonia, Assimilable Amino Nitrogen, YAN Calculation	\$53
0601.004	pH & Acid Management for Juice	Buffer Capacity, Potassium, Acids: Malic, Tartaric, Lactic, Acetic, Gluconic Predictive	\$110
<b>0602.000</b>	Fermentation		
0602.001	Post-Fermentation Panel	Acetic Acid, Malic Acid, Glucose & Fructose	\$58
0602.002	Fermentation Assessment Panel	Alcohol, Acetic Acid, Lactic Acid, Malic Acid, Glucose & Fructose	\$140
0602.003	Malolactic Fermentation Assessment Panel	Alcohol, pH, Glucose & Fructose, Total SO <sub>2</sub> , Acids: Acetic, Lactic, Malic	\$157
<b>0603.000</b>	Post Fermentation		
0603.001	Monitoring of Wine Quality	Acetic Acid, pH, Titratable Acidity, Free & Total SO <sub>2</sub>	\$76
0603.002	Core Wine Chemistry Analysis	Alcohol, Acetic Acid, pH, Titratable Acidity, Glucose & Fructose, Free & Total SO <sub>2</sub>	\$114
<b>0604.000</b>	Wine Quality Monitoring		
0604.001	Monthly Check Analysis	Acetic Acid, pH, Free & Molecular SO <sub>2</sub>	\$82
0604.002	Predictive Acid & Tartrate Stability	Alcohol, Acetic Acid, Tartaric Acid, pH, Titratable Acidity, Potassium	\$116
<b>0605.000</b>	Brix Analysis		\$20
<b>0606.000</b>	Sample Preparation		\$9
<b>Lysimeter Analysis</b>			<b>Retail Price</b>
<b>1100.000</b>	Lysimeter Station (2 different depths)	Price Per Station	\$226
<b>Nematode Analysis</b>			<b>Retail Price</b>
1401.000	Nematode Extraction & ID w/o Count	Extraction and Identification without Count	\$94
1404.000	215 Nematode Analysis		\$282
<b>Microbiological Analysis</b>			<b>Retail Price</b>
<b>1601.000</b>	Salmonella		\$84
<b>1602.000</b>	E. coli O157:H7		\$84
<b>1603.000</b>	Listeria spp		\$84
<b>1604.000</b>	E. coli		\$29
<b>1605.000</b>	E. coli & Total Coliform COMBO		\$39
<b>1606.000</b>	E. coli & Total Coliform MPN		\$48
<b>Plant &amp; Soil Pathology (Bulk Project Pricing Available )</b>			<b>Retail Price</b>
<b>1701.000</b>	Standard Disease Diagnosis (Tissues)	Diseases caused by Fungi and/or Bacteria	\$274
<b>1702.000</b>	ID Pathogen to Species level	PCR & Sequencing, Fungus, Bacteria, Nematodes	\$102
<b>1703.000</b>	ID of Specific Pathogens	Pythium, Phytophthora, Fusarium, Verticillium, Botrytis, Phoma etc.) Selective Media	\$274
<b>1704.000</b>	Complete Fungal Pathogen ID (Soil)	Fusarium, Pythium, Rhizoctonia - Including Selective Beneficial by Media Plates	\$356
<b>1705.000</b>	Detection	Detection of HLB, Xylella, Phytoplasma, & E.coli, Salmonella on Ag produce	\$289
<b>1706.001</b>	Detection Bacterial & Viral pathogens	ELISA (Tobacco Streak, Tobacco Ringspot, Cucumber Mosaic, Hemp Mosaic, Tomato Mosaic, Tobacco Mosaic) per virus	\$336
<b>1708.000</b>	Red Blotch	HLB/Xf/phytoplasma - PCR	\$289
<b>1709.000</b>	Single Pathogen Identification	RT-PCR Per Sample per Pathogen (HPLVD)	\$274
<b>Pesticide / Herbicide Residue*</b>			<b>Retail Price</b>
1801.000	MRS Multi-Residue Screen Group A-C	A. Halogenated Pesticides B. Organophosphate Pesticides C. Methyl Carbamates	\$467
1802.000	MRS4	A, B, C, D - Pesticides Containing Nitrogen / Sulfur	\$670
1803.000	MRS - Extended	A, B, C, D, E) Lower-Risk Insecticides and Other Compounds	\$670
1804.000	Single Compound Analysis	A, B, C, D, F	\$211
1805.000	Single Compound Analysis	E.) Lower-Risk Insecticides and Other Compounds	\$370
1806.000	Single Compound Analysis	J.) Sulfities in Foods by Optimized Monier-Williams Method	\$313
1808.000	Chlorophenoxies		\$860
1809.000	Glyphosate		\$860

**Volume Discount and Per Acre Annual Packages Available**  
**ALC Consolidated will provide sampling service at grower's request**  
 Sample Time (\$75.00 per hour) = (\$.75 per mile) OR On schedule route sampling (\$35.00 per sample)

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