



## Schedule of Laboratory Fees

02/25/23

<b>Soil Analysis</b>		<b>Retail Price</b>
<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	\$90
<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	\$65
0102.001	Nitrate-N, Phosphorus, Potassium	\$40
0102.002	Organic Matter	\$27
0102.003	Carbon: Nitrogen Ratio	\$60
0102.007	Soil Health Basic	\$93
0102.008	pH	\$21
0102.009	Ec	\$21
0102.010	Nitrate-N	\$26
0102.012	SP %	\$27
0102.014	Single Element Soil Analysis	\$16
0102.015	Gypsum	\$107
<b>0103.000</b>	Hydrometer Method: (Sand, Silt, Clay)	\$39
<b>Plant Tissue Analysis</b>		<b>Retail Price</b>
<b>0200.000</b>	Comprehensive Leaf Group: Total Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Zinc, Manganese, Iron, Copper, Boron, Sodium, Chloride, Sulfur, Aluminum	\$66
<b>0201.000</b>	Petiole Group	\$66
0202.001	Single Element	\$34
0202.002	Total Nitrogen	\$34
0202.003	Nitrate-N, Phosphorus, Potassium	\$47
<b>Irrigation Analysis</b>		<b>Retail Price</b>
<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	\$76
<b>0301.000</b>	Regional Water Quality Analysis: Full Table of Constituents (Includes Upload Fee)	\$198
0301.001	Regional Water Quality Analysis: Nitrates Only (Includes Upload Fee)	\$88
0301.003	Add'l info Requested by CCRWQC: GEO XY Coordinates for New Location	\$8
0301.004	Effluent Water Analysis	\$79
0302.001	Nitrogen ppm, Phosphorus ppm, Potassium ppm	\$39
0302.002	Irrigation Titration	\$36
0302.003	Total Nitrogen	\$47
0302.004	Chloride	\$21
0302.005	Single Element Water Analysis	\$21
0302.006	Total Bacteria Analysis	\$39
0302.007	Water Soluble Carbon	\$15
<b>0303.000</b>	Green House Feed / Drain Analysis	\$79
<b>Fertilizer Analysis</b>		<b>Retail Price</b>
<b>0400.000</b>	Nutrient Panel	\$223
0401.000	Nitrogen Panel: Total-N, NH <sub>4</sub> -N, NO <sub>3</sub> -N	\$90
0402.000	N-P-K	\$90
0403.000	One Element	\$34
0404.000	pH/Ec	\$34
0406.000	Amino Acid Profile	\$497
<b>Heavy Metal Analysis</b>		<b>Retail Price</b>
0501.000	Single Heavy Metal Element	\$35
0502.000	CAM 17 Full Heavy Metals EPA Method	\$341
0503.000	CDFA Fertilizer Heavy Metals: Arsenic, Cadmium, Cobalt, Copper, Lead, Mercury, Molybdenum, Selenium, and Nickel.	\$223
0504.000	Heavy Metals - Short List: Mercury, Arsenic, Cadmium, Lead	\$171

<b>Enology Analysis For Harvest</b>		<b>Grape Quality Management</b>	<b>Retail Price</b>
0600.000	Grape Quality Management Analysis	Brix, pH, Titratable Acidity, Sampling, and Sample Prep	\$131
0600.001	Grape Quality Management Analysis	w/out Sampling & Sample Prep	\$39
0601.000	Juice Quality Management		
0601.001	Juice Panel 1-Juice Quality Mgmt	Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Brix, pH, Potassium, Titratable Acidity	\$135
0601.002	Juice Panel 2-Core Juice Panel	Brix, Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Malic Acid, pH, Titratable Acidity	\$90
0601.003	Yeast Nutrition Panels	Ammonia, Assimilable Amino Nitrogen, YAN Calculation	\$48
0601.004	pH & Acid Management for Juice	Buffer Capacity, Potassium, Acids: Malic, Tartaric, Lactic, Acetic, Gluconic Predictive	\$100
0602.000	Fermentation		
0602.001	Post-Fermentation Panel	Acetic Acid, Malic Acid, Glucose & Fructose	\$52
0602.002	Fermentation Assessment Panel	Alcohol, Acetic Acid, Lactic Acid, Malic Acid, Glucose & Fructose	\$127
0602.003	Malolactic Fermentation Assessment Panel	Alcohol, pH, Glucose & Fructose, Total SO <sub>2</sub> , Acids: Acetic, Lactic, Malic	\$142
0603.000	Post Fermentation		
0603.001	Monitoring of Wine Quality	Acetic Acid, pH, Titratable Acidity, Free & Total SO <sub>2</sub>	\$69
0603.002	Core Wine Chemistry Analysis	Alcohol, Acetic Acid, pH, Titratable Acidity, Glucose & Fructose, Free & Total SO <sub>2</sub>	\$103
0604.000	Wine Quality Monitoring		
0604.001	Monthly Check Analysis	Acetic Acid, pH, Free & Molecular SO <sub>2</sub>	\$74
0604.002	Predictive Acid & Tartrate Stability	Alcohol, Acetic Acid, Tartaric Acid, pH, Titratable Acidity, Potassium	\$105
0605.000	Brix Analysis		\$18
0606.000	Sample Preparation		\$8
<b>Lysimeter Analysis</b>			<b>Retail Price</b>
1100.000	Lysimeter Station (2 different depths)	Price Per Station	\$204
<b>Nematode Analysis</b>			<b>Retail Price</b>
1404.000	215 Nematode Analysis		\$256
<b>Microbiological Analysis</b>			<b>Retail Price</b>
1601.000	Salmonella		\$76
1602.000	E. coli O157:H7		\$76
1603.000	Listeria spp		\$76
1604.000	E. coli		\$26
1605.000	E. coli & Total Coliform COMBO		\$35
1606.000	E. coli & Total Coliform MPN		\$43
<b>Plant &amp; Soil Pathology (Bulk Project Pricing Available )</b>			<b>Retail Price</b>
1701.000	Standard Disease Diagnosis (Tissues)	Diseases caused by Fungi and/or Bacteria	\$249
1702.000	ID Pathogen to Species level	PCR & Sequencing, Fungus, Bacteria, Nematodes	\$92
1703.000	ID of Specific Pathogens	Pythium, Phytophthora, Fusarium, Verticillium, Botrytis, Phoma etc.) Selective Media	\$249
1704.000	Complete Fungal Pathogen ID (Soil)	Fusarium, Pythium, Rhizoctonia - Including Selective Beneficial by Media Plates	\$323
1705.000	Detection	Detection of HLB, Xylella, Phytoplasma, & E.coli, Salmonella on Ag produce	\$262
1706.001	Detection Bacterial & Viral pathogens	ELISA (Tobacco Streak, Tobacco Ringspot, Cucumber Mosaic, Hemp Mosaic, Tomato Mosaic, Tobacco Mosaic) per virus	\$305
1708.000	Red Blotch	HLB/Xf/phytoplasma - PCR	\$262
1709.000	Single Pathogen Identification	RT-PCR Per Sample per Pathogen (HPLVD)	\$249
<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	\$424
1802.000	MRS4	A, B, C, D - Pesticides Containing Nitrogen / Sulfur	\$608
1803.000	MRS - Extended	A, B, C, D, E) Lower-Risk Insecticides and Other Compounds	\$609
1804.000	Single Compound Analysis	A, B, C, D, F	\$191
1805.000	Single Compound Analysis	E.) Lower-Risk Insecticides and Other Compounds	\$336
1806.000	Single Compound Analysis	J.) Sulfities in Foods by Optimized Monier-Williams Method	\$284
1808.000	Chlorophenoxies		\$458
1809.000	Glyphosate		\$781

**Volume Discount and Per Acre Annual Packages Available**  
**ALC Consolidated will provide sampling service at grower's request**  
Sample Time (\$75.00 per hour) = (\$0.75 per mile) OR On schedule route sampling (\$25.00 per sample)  
Agronomic Consulting \$125.00-\$250.00 per hour

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