



# Schedule of Laboratory Fees

05/20/20

11/1/2019

Soil Analysis		Retail Price
0100.000	Comprehensive Soil Diagnostic Group: Organic Matter, pH, Ec, Nitrate-N, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Minor Elements: Sulfur, Zinc, Manganese, Copper, Iron, Boron, CEC, Percent Base Saturation	\$75
0101.000	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	\$54
0102.000	Additional Soil Analysis	
0102.001	Nitrate-N, Phosphorus, Potassium	\$33
0102.002	Organic Matter	\$23
0102.003	Carbon: Nitrogen Ratio	\$50
0102.004	Carbonate	\$22
0102.005	Bi-Carbonate	\$22
0102.006	CaCO <sub>3</sub> Equivalency (Calcium Carbonate)	\$39
0102.007	Soil Health Basic (Salvita and Haney)	\$78
0102.008	pH	\$17
0102.009	Ec	\$17
0102.010	Nitrate-N	\$22
0102.011	Extracted NH <sub>4</sub> -N	\$22
0102.012	SP %	\$23
0102.014	Single Element Soil Analysis	\$13
0102.015	Gypsum	\$91
0103.000	Hydrometer Method: (Sand, Silt, Clay)	\$33
Plant Tissue Analysis		Retail Price
0200.000	Comprehensive Leaf Group: Total Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Zinc, Manganese, Iron, Copper, Boron, Sodium, Chloride, Sulfur, Aluminum	\$55
0201.000	Petiole Group	\$55
0202.000	Additional Tissue Analysis	
0202.001	Single Element	\$28
0202.002	Total Nitrogen	\$28
0202.003	Nitrate-N, Phosphorus, Potassium	\$39
0202.004	Nitrogen PPM	\$22
0202.005	+ Silica	\$28
Irrigation Analysis		Retail Price
0300.000	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	\$64
0301.000	Regional Water Quality Analysis: Full Table of Constituents (Includes Upload Fee)	\$166
0301.001	Regional Water Quality Analysis: Nitrates Only (Includes Upload Fee)	\$74
0301.003	Add'l info Requested by CCRWQC: GEO XY Coordinates for New Location	\$6
0301.004	Effluent Water Analysis	\$66
0302.000	Additional Irrigation Analysis	
0302.001	Nitrogen ppm, Phosphorus ppm, Potassium ppm	\$33
0302.002	Irrigation Titration	\$33
0302.003	Total Nitrogen	\$39
0302.004	Chloride	\$17
0302.005	Single Element Water Analysis	\$17
0302.006	Total Bacteria Analysis	\$33
0302.007	Water Soluble Carbon	\$13
0302.008	Water Retention Capacity	\$17
0303.000	Green House Feed Analysis	\$66
0303.001	Green House Drain Analysis	\$66
Fertilizer Analysis		Retail Price
0400.000	Full Analysis	\$187
0401.000	Nitrogen Panel: Total-N, NH <sub>4</sub> -N, NO <sub>3</sub> -N	\$75
0402.000	N-P-K	\$75
0403.000	One Element	\$28
0404.000	pH/Ec	\$28
0405.000	Lime Analysis	\$86
0406.000	Amino Acid Profile	\$418
Heavy Metal Analysis		Retail Price
0500.000	Full Heavy Metal Element Analysis: Al, Cd, Cr, Co, Cu, Fe, Pb, Mn, Mo, Ni, Zn, Se	\$164
0501.000	Single Heavy Metal Element	\$29
0502.000	CAM 17 Full Heavy Metals EPA Method	\$286
0503.000	CDFA Fertilizer Heavy Metals: Arsenic, Cadmium, Cobalt, Copper, Lead, Mercury, Molybdenum, Selenium, and Nickel.	\$187
0504.000	Heavy Metals - Short List: Mercury, Arsenic, Cadmium, Lead	\$144
0506.000	EPA-8015B-Fuel Fingerprint	\$165
0507.000	EPA-8021B-TPH/BTXE Combo	\$165
Enology Analysis For Harvest		Retail Price
0600.000	Grape Quality Management Analysis: Brix, pH, Titratable Acidity, Sampling, and Sample Prep	\$110
0600.001	Grape Quality Management Analysis: w/out Sampling & Sample Prep	\$33
Grape Quality Management		Retail Price

<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	\$114
0601.002	Juice Panel 2-Core Juice Panel	Brix, Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Malic Acid, pH, Titratable Acidity	\$75
0601.003	Yeast Nutrition Panels	Ammonia, Assimilable Amino Nitrogen, YAN Calculation	\$40
0601.004	pH & Acid Management for Juice	Buffer Capacity, Potassium, Acids: Malic, Tartaric, Lactic, Acetic, Gluconic Predictive	\$84
<b>0602.000</b>	Fermentation		
0602.001	Post-Fermentation Panel	Acetic Acid, Malic Acid, Glucose & Fructose	\$44
0602.002	Fermentation Assessment Panel	Alcohol, Acetic Acid, Lactic Acid, Malic Acid, Glucose & Fructose	\$106
0602.003	Malolactic Fermentation Assessment Panel	Alcohol, pH, Glucose & Fructose, Total SO <sub>2</sub> , Acids: Acetic, Lactic, Malic	\$119
<b>0603.000</b>	Post Fermentation		
0603.001	Monitoring of Wine Quality	Acetic Acid, pH, Titratable Acidity, Free & Total SO <sub>2</sub>	\$57
0603.002	Core Wine Chemistry Analysis	Alcohol, Acetic Acid, pH, Titratable Acidity, Glucose & Fructose, Free & Total SO <sub>2</sub>	\$86
<b>0604.000</b>	Wine Quality Monitoring		
0604.001	Monthly Check Analysis	Acetic Acid, pH, Free & Molecular SO <sub>2</sub>	\$62
0604.002	Predictive Acid & Tartrate Stability	Alcohol, Acetic Acid, Tartaric Acid, pH, Titratable Acidity, Potassium	\$88
<b>0605.000</b>	Brix Analysis		\$14
<b>0606.000</b>	Sample Preparation		\$6
<b>Forage Analysis</b>			<b>Retail Price</b>
<b>0700.000</b>	Full Analysis		\$53
<b>Compost Analysis</b>			<b>Retail Price</b>
<b>0800.000</b>	Comprehensive Compost Analysis	Organic Matter, pH, Ec, % Moisture, Nitrate-N, NH <sub>4</sub> -N, Carbon Nitrogen Ratio, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Sulfur, Zinc, Manganese, Copper, Iron, Boron	\$85
<b>Veris Soil Mapping</b>			<b>Retail Price</b>
<b>0900.000</b>	Soil Mapping	With Veris Technologies (Project Minimum \$2,000)	\$12/ac
<b>Aerial Imaging</b>			<b>Retail Price</b>
<b>1000.003</b>	Satellite Imaging	6 images	\$2 / ac
<b>Lysimeter Analysis</b>			<b>Retail Price</b>
<b>1100.000</b>	Lysimeter Station (2 different depths)	Price Per Station	\$170
<b>Software</b>			<b>Retail Price</b>
<b>1200.000</b>	Agrian Advisor Software		Call for Quote
<b>IMS - Irrigation Monitoring Leasing Program</b>			<b>Retail Price</b>
<b>1300.000</b>	IMS Station	(2 Tensiometers / Soil VM., Air Temperature & Soil Pressure Sensor)	per station
1300.001	IMS Station (Monthly)		\$150
1300.002	IMS Station (Annually)		\$1,800
1300.003	Flow Meter Monitoring		\$83
<b>Nematode Analysis</b>			<b>Retail Price</b>
1401.000	Nematode Extraction & ID w/o Count	Extraction and Identification without Count	\$85
1404.000	215 Nematode Analysis		\$215
<b>Microbiological Analysis</b>			<b>Retail Price</b>
<b>1601.000</b>	Salmonella		\$64
<b>1602.000</b>	E. coli O157:H7		\$64
<b>1603.000</b>	Listeria spp		\$64
<b>1604.000</b>	E. coli		\$22
<b>1605.000</b>	E. coli & Total Coliform COMBO		\$29
<b>1606.000</b>	E. coli & Total Coliform MPN		\$35
<b>Plant &amp; Soil Pathology (Bulk Project Pricing Available )</b>			<b>Retail Price</b>
<b>1701.000</b>	Standard Disease Diagnosis (Tissues)	200-Diseases caused by Fungi and/or Bacteria	\$209
<b>1702.000</b>	ID Pathogen to Species level	20 -PCR & Sequencing, Fungus, Bacteria, Nematodes	\$77
<b>1703.000</b>	ID of Specific Pathogens	210-Pythium, Phytophthora, Fusarium, Verticillium, Botrytis, Phoma etc.) Selective Media	\$209
<b>1704.000</b>	Complete Fungal Pathogen ID (Soil)	205-Fusarium, Pythium, Rhizoctonia - Including Selective Beneficial by Media Plates	\$209
<b>1705.000</b>	Detection	406-Detection of HLB, Xylella, Phytoplasma, & E.coli, Salmonella on Ag produce	\$220
<b>1706.000</b>	Detection Bacterial & Viral pathogens	400-ELISA	\$165
<b>1708.000</b>	Red Blotch	405 -HLB/Xf/phytoplasma - PCR	\$220
<b>1709.000</b>	Single Pathogen Identification	415 - RT-PCR Per Sample per Pathogen (HPLVD)	\$209
<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	\$356
1802.000	MRS4	A, B, C, D - Pesticides Containing Nitrogen / Sulfur	\$512
1803.000	MRS - Extended	A, B, C, D, E) Lower-Risk Insecticides and Other Compounds	\$512
1804.000	Single Compound Analysis	A, B, C, D, F	\$160
1805.000	Single Compound Analysis	E.) Lower-Risk Insecticides and Other Compounds	\$283
1806.000	Single Compound Analysis	J.) Sulfities in Foods by Optimized Monier-Williams Method	\$239
1808.000	Chlorophenoxies		\$385
1809.000	Glyphosate		\$657

**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)

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