



Schedule of Laboratory Fees

01/26/22

Soil Analysis		Retail Price
0100.000	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	\$83
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	\$60
0102.001	Nitrate-N, Phosphorus, Potassium	\$37
0102.002	Organic Matter	\$25
0102.003	Carbon: Nitrogen Ratio	\$55
0102.007	Soil Health Basic	\$86
0102.008	pH	\$19
0102.009	Ec	\$19
0102.010	Nitrate-N	\$24
0102.012	SP %	\$25
0102.014	Single Element Soil Analysis	\$14
0102.015	Gypsum	\$100
0103.000	Hydrometer Method: (Sand, Silt, Clay)	\$36
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	\$61
0201.000	Petiole Group	\$61
0202.001	Single Element	\$31
0202.002	Total Nitrogen	\$31
0202.003	Nitrate-N, Phosphorus, Potassium	\$43
Irrigation Analysis		Retail Price
0300.000	Irrigation Water Suitability Analysis: pH, TDS, Ec, SAR, Carbonate, Bicarbonate, NH ₄ -N-ppm, Nitrate-N, Sodium, Chloride, Phosphorus, Potassium, Magnesium, Calcium, Sulfate, Manganese, Iron, Boron	\$70
0301.000	Regional Water Quality Analysis: Full Table of Constituents (Includes Upload Fee)	\$183
0301.001	Regional Water Quality Analysis: Nitrates Only (Includes Upload Fee)	\$81
0301.003	Add'l info Requested by CCRWQC: GEO XY Coordinates for New Location	\$7
0301.004	Effluent Water Analysis	\$73
0302.001	Nitrogen ppm, Phosphorus ppm, Potassium ppm	\$36
0302.002	Irrigation Titration	\$36
0302.003	Total Nitrogen	\$43
0302.004	Chloride	\$19
0302.005	Single Element Water Analysis	\$19
0302.006	Total Bacteria Analysis	\$36
0302.007	Water Soluble Carbon	\$14
0303.000	Green House Feed / Drain Analysis	\$73
Fertilizer Analysis		Retail Price
0400.000	Nutrient Panel	\$206
0401.000	Nitrogen Panel: Total-N, NH ₄ -N, NO ₃ -N	\$83
0402.000	N-P-K	\$83
0403.000	One Element	\$31
0404.000	pH/Ec	\$31
0406.000	Amino Acid Profile	\$460
Heavy Metal Analysis		Retail Price
0501.000	Single Heavy Metal Element	\$32
0502.000	CAM 17 Full Heavy Metals EPA Method	\$315
0503.000	CDFA Fertilizer Heavy Metals: Arsenic, Cadmium, Cobalt, Copper, Lead, Mercury, Molybdenum, Selenium, and Nickel.	\$206
0504.000	Heavy Metals - Short List: Mercury, Arsenic, Cadmium, Lead	\$158

Enology Analysis For Harvest		Grape Quality Management		Retail Price
0600.000	Grape Quality Management Analysis	Brix, pH, Titratable Acidity, Sampling, and Sample Prep		\$121
0600.001	Grape Quality Management Analysis	w/out Sampling & Sample Prep		\$36
0601.000 Juice Quality Management				
0601.001	Juice Panel 1-Juice Quality Mgmt	Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Brix, pH, Potassium, Titratable		\$125
0601.002	Juice Panel 2-Core Juice Panel	Brix, Ammonia, Assimilable Amino Nitrogen, YAN Calculation, Malic Acid, pH, Titratable Acidity		\$83
0601.003	Yeast Nutrition Panels	Ammonia, Assimilable Amino Nitrogen, YAN Calculation		\$44
0601.004	pH & Acid Management for Juice	Buffer Capacity, Potassium, Acids: Malic, Tartaric, Lactic, Acetic, Gluconic Predictive		\$92
0602.000 Fermentation				
0602.001	Post-Fermentation Panel	Acetic Acid, Malic Acid, Glucose & Fructose		\$48
0602.002	Fermentation Assessment Panel	Alcohol, Acetic Acid, Lactic Acid, Malic Acid, Glucose & Fructose		\$117
0602.003	Malolactic Fermentation Assessment Panel	Alcohol, pH, Glucose & Fructose, Total SO ₂ , Acids: Acetic, Lactic, Malic		\$131
0603.000 Post Fermentation				
0603.001	Monitoring of Wine Quality	Acetic Acid, pH, Titratable Acidity, Free & Total SO ₂		\$63
0603.002	Core Wine Chemistry Analysis	Alcohol, Acetic Acid, pH, Titratable Acidity, Glucose & Fructose, Free & Total SO ₂		\$95
0604.000 Wine Quality Monitoring				
0604.001	Monthly Check Analysis	Acetic Acid, pH, Free & Molecular SO ₂		\$68
0604.002	Predictive Acid & Tartrate Stability	Alcohol, Acetic Acid, Tartaric Acid, pH, Titratable Acidity, Potassium		\$97
0605.000	Brix Analysis			\$15
0606.000	Sample Preparation			\$7
Lysimeter Analysis				Retail Price
1100.000	Lysimeter Station (2 different depths)	Price Per Station		\$187
Nematode Analysis				Retail Price
1401.000	Nematode Extraction & ID w/o Count	Extraction and Identification without Count		\$94
1404.000	215 Nematode Analysis			\$237
Microbiological Analysis				Retail Price
1601.000	Salmonella			\$70
1602.000	E. coli O157:H7			\$70
1603.000	Listeria spp			\$70
1604.000	E. coli			\$24
1605.000	E. coli & Total Coliform COMBO			\$32
1606.000	E. coli & Total Coliform MPN			\$39
Plant & Soil Pathology (Bulk Project Pricing Available)				Retail Price
1701.000	Standard Disease Diagnosis (Tissues)	Diseases caused by Fungi and/or Bacteria		\$230
1702.000	ID Pathogen to Species level	PCR & Sequencing, Fungus, Bacteria, Nematodes		\$85
1703.000	ID of Specific Pathogens	Pythium, Phytophthora, Fusarium, Verticillium, Botrytis, Phoma etc.) Selective Media		\$230
1704.000	Complete Fungal Pathogen ID (Soil)	Fusarium, Pythium, Rhizoctonia - Including Selective Beneficial by Media Plates		\$230
1705.000	Detection	Detection of HLB, Xylella, Phytoplasma, & E.coli, Salmonella on Ag produce		\$242
1706.001	Detection Bacterial & Viral pathogens	ELISA (Tobacco Streak, Tobacco Ringspot, Cucumber Mosaic, Hemp Mosaic, Tomato Mosaic, Tobacco Mosaic) per virus		\$182
1708.000	Red Blotch	HLB/Xf/phytoplasma - PCR		\$242
1709.000	Single Pathogen Identification	RT-PCR Per Sample per Pathogen (HPLVD)		\$230
Pesticide / Herbicide Residue*				Retail Price
1801.000	MRS Multi-Residue Screen Group A-C	A. Halogenated Pesticides B. Organophosphate Pesticides C. Methyl Carbamates		\$392
1802.000	MRS4	A, B, C, D - Pesticides Containing Nitrogen / Sulfur		\$563
1803.000	MRS - Extended	A, B, C, D, E) Lower-Risk Insecticides and Other Compounds		\$263
1804.000	Single Compound Analysis	A, B, C, D, F		\$176
1805.000	Single Compound Analysis	E.) Lower-Risk Insecticides and Other Compounds		\$311
1806.000	Single Compound Analysis	J.) Sulfities in Foods by Optimized Monier-Williams Method		\$263
1808.000	Chlorophenoxies			\$424
1809.000	Glyphosate			\$723

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)

ALC Consolidated
 2255 S. Broadway, Suite 12, Santa Maria
 CA 93454
 Office: 805-739-5333