



Denele Analytical Inc,

1232 South Ave, Turlock CA 95380

Phone #: (209) 634-9055 Fax #: (209) 634-9057

You Grow It, We Test It!
2019 Feed Pricing

NIR PACKAGES - 4 Hour Analysis

	Hay	Silage	
<u>NIR DCAD</u>			
Moisture, Crude Protein, ADF, NDF, Lignin, TDN, NEL, ca, P, Potassium, Mg, (Na, S, Cl & DCAD on hay & Corn Silage Only)	\$21.80	\$24.80	
<u>NIR Analysis</u>			
Moisture and Dry Matter	\$20.80	\$20.80	
<u>WET CHEMISTRY 4 Day Analysis</u>			
<u>WET CHEM Moisture Analysis</u>		\$20.80	
<u>WET CHEM DCAD</u>			
Wet Chem Basic + ca, Mg, Na, K, P, S, Cl, Zn, Fe, cu, DCAD, If possible, - NEL, TDN		\$39.80	
<u>WET CHEM BASIC</u>			
Moisture, Crude Protein, ADF, NDF, TDN, NEL		\$34.80	
<u>PROXIMATE ANALYSIS</u>			
Moisture, Crude Protein, Fat, Crude Fiber, Ash		\$42.80	
<u>Almond Hull Wet Chemistry</u>			
Ash, Crude Fiber, Moisture, Acid Detergent Fiber, Lignin		\$40.80	
<u>WET CHEM DCAD Minerals</u>			
Ca, P, K, Mg, Na, B, Zn, Cu, Mn, Fe, S, CL, Moisture		\$33.80	
<u>Additional Analysis</u>			
Ash	\$31.80	Nitrates	\$28.80
Crude Fiber	\$33.80	Sugar and Starch	\$73.80
Crude Protein	\$28.80	Starch	\$31.80
Fat	\$30.80	Yeasts and Mold	\$30.80
GMO	\$66.80		

2019 Denele Analytical, Inc. Ag Pricing

COMPLETE SOIL ANALYSIS \$54.80
 Carbonates, Soluble Salts, Percolation, pH, E.C.e., Nitrate Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Boron, Zinc, Iron, Copper, Manganese, Sulfate Sulfur, Cation Exchange, Base Saturation (Calcium, Magnesium, Potassium, Sodium), Saturation Extract Analysis and Fertilizer recommendations for Nitrogen, Phosphate, Potash, Boron, Zinc, Manganese, Copper, Sulfur, Gypsum and Lime.

COMPLETE LEAF AND PETIOLE ANALYSIS \$45.80
 Total Nitrogen or Nitrate Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Boron, Zinc, *Iron, Copper, Manganese, Sulfur

COMPLETE IRRIGATION / WELL WATER ANALYSIS \$45.80
 pH, E.C.W., Soluble Salts, Calcium, Magnesium, Sodium, Chloride, Sulfate Sulfur, Potassium, Carbonates, BiCarbonates, Boron, Nitrate Nitrogen, Sodium Absorption Ratio (SAR), Adjusted SAR and Exchangeable Sodium Percent

COMPLETE LAGOON ANALYSIS \$64.80
 Total Kjeldahl Nitrogen, Ammonium Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Boron, pH and ECE

LIVESTOCK WATER SUITABILITY ANALYSIS \$83.80
 pH, ECW, Soluble Salts, Calcium, Magnesium, Chloride, Sulfate Sulfur, Potassium, Carbonates, BiCarbonates, Boron, Nitrate Nitrogen, Sodium Absorption Ratio (SAR), adjusted SAR and Exchangeable Sodium percent, Coliform and E. Coli Enumeration * Needed: Regular sampling bottle and Specific Bacteria Bottle

POTABLE WATER \$53.80
 Bacteria reported as Present or Absent + Nitrate Nitrogen

WATER BACTERIA
 E.coli and Coliform - Present & Absent \$32.80
 E.coli and Coliform - Enumeration \$58.80
 E.coli + Total Coliform and Fecal \$95.80

* Needed: Regular sampling bottle and Specific Bacteria Bottle
 * Samples must be dropped off within 6 hours of sampling time

COMPLETE MANURE/COMPOST ANALYSES \$56.80
 pH, Total Nitrogen, Phosphorus, Potassium, Sulfur, Calcium, Magnesium, Sodium, Boron, Zinc, Iron, Manganese, Copper, Soluble Salts, Organic Matter and Moisture.

OLIVE OIL ANALYSIS:

PANEL A - Peroxide Free Fatty Acid, LIV (incls 232, 270 and Delta K) \$93.80

COMPLETE FERTILIZER ANALYSIS \$150.00
 pH, Nitrate Nitrogen, Calcium, Magnesium* Sodium, Potassium, Boron, Phosphorus, Sulfur and Total Nitrogen

Partial: NPK \$80.80

Other Analysis

ADF	\$28.80	Herbicide testing	call for quote	Texture (soil)	\$22.80
Alkalinity	\$33.80	Kernel Count	\$28.80	TKN	\$28.80
Anaerobic/Aerobic Plate Count	\$32.80	Lignin	\$31.80	Total Coliform	\$58.80
Arsenic	\$37.80	Listeria	\$74.80	Total Dissolved Solids*	\$26.80
Ash*	\$31.80	Moisture	\$17.00	Total Nitrogen	\$28.80
BOD5	\$48.80	Nematodes	\$67.80	Total Phosphorus	\$33.80
Boron	\$28.80	NH4-N or NH3-N	\$28.80	Total Suspended Solids	\$27.80
Buffer pH*	\$11.80	NIR DCAD Hay	\$21.80	Turbidity	\$22.80
C•N Ratio*	\$31.80	NIR DCAD Silage	\$24.80	Water hardness	\$28.80
CBOD	\$47.80	Nitrate Nitrogen or Nitrate	\$28.80		
Chlorides, Chlorine*	\$12.80	N-Phuric Cur-ve	\$37.80		
Crude Fiber	\$33.80	Organic Matter*	\$16.80		
Crude Protein	\$28.80	pH	\$19.80		
Dissolved Oxygen	\$28.80	Potassium	\$35.80	Other packages available:	
E. Coli	\$28.80	Purity	\$26.80	Nuts, Feeds and Dairy Compliance	
Fat	\$30.80	Seed count	\$27.80	see separate price sheets	
Fecal	\$46.80	Staphylococcus	\$40.80		
Field Sampling	\$43.80	Starch	\$31.80		
Free Lime *	\$16.80	Starch and Sugar	\$73.00		
Germination	\$33.80	Sugar	\$48.80		

*Prices subject to change without notice.
 Revised 2019

2019 Denele Analytical Inc. Compliance Pricing

Irrigated Lands Pack(Domestic)	ILP1	Nitrate & Nitrite	\$46.00
Irrigated Lands Pack(Irrig.)	ILP4	Nitrate & Ammonia	\$34.00
Irrigated Lands Pack(Soil)	TAN	Total Available Nitrogen	\$36.00
Domestic and Ag Wells	HI	EC, N03-N,NH4-N	\$44.80
Irrigation Water	H6	EC, TN, TDS	\$65.80
Irrigation Water Combination	H7	Combination of HI & H6	\$88.80
Domestic and Ag Wells	H14	EC, N03-N,NH4-N, Ca, Mg Bicarb, Carb, S04, Cl, TDS	\$135.80

Processed Waste Water

Process Waste Water	H3	EC, NH4,,N, TKN, TP, K, TDS	\$72.80
Process Waste Water-Aerated	H4	EC, NH4-N, N03-N, TKN, TP, K, TDS	\$98.80
Process Waster Water - Minerals	H5	Ca, Mg, Na, Bicarb, S04, Cl	\$82.80
Process Waste Water	H8	Combination of H3 & H4	\$129.80
Process Waste Water	H9	Combination of H4 & H5	\$153.80

Tile Drain

Tile Drain	H2	EC, N03-N, TP, NH4-N, TDS	\$77.80
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Discharge Water

Discharge Water	E1	EC, Temp, pH, N03-N, NH3,,N, NH4-N, TKN, TP, K, TDS, Dissolved Oxygen, BOD 5, TSS, Total and Fecal Coliform	\$189.80
Storm Water Discharge from Production Area	E2	EC, Temp, pH, N03-N, NH3-N, NH4-N, TP, Turbidity, Dissolved Oxygen, Total and Fecal Coliform	\$164.80
Tail Water	E3	BC, Temp, pH, N03-N, NH3-N, NH4-N, TP, Total and Fecal Coliform	\$150.80
Storm Water from Land Application	E4	EC, Temp, pH, N03-N, NH3-N, NH4-N, TP, Turbidity, TP, Total and Fecal Coliform	\$153.80

Manure

Manure Export	M1	% Moisture	\$17.80
Manure On-Site	M3	TN, TP, K, % Moisture	\$53.80
Manure On-Site Minerals	M4	Ca, Mg, NA, Bicarb, Carb, S04, Cl, Ash	\$82.80
Manure On-Site Combination	M7	Combination of M3 and M4	\$105.80

Plant Tissue

Plant Tissue	F18	% Moisture, Ash, TN, P, K, and DM as received	\$60.80
Plant Tissue (\$60) + NIR DCAD (\$20)	F18+	% Moisture, Ash, TN, P, K, and DM as received + NIR DCAD	\$81.80
Plant Tissue (\$38) + Complete Plant Tissue Analysis (\$37)	F 19 +	% Moisture, TN + Complete Plant Tissue Analysis	\$75.80

Soil

Soil – Summer	K3	Soluble Phosphorus	\$35.80
Soil – Spring	K4	1 ft. NO3, Organic Matter	\$33.80
Soil	K5	Preplant(2ftN03),Fall (1-2ft N03)Fall(2-3ft.N03)	\$29.80
Soil – Fall	K6	0-1ft. EC,N03, Soluble P,K,OM	\$57.80
Soil Combination	K7	Combination of K3&K4	\$61.80
Soil Combination	K8	Combination of K3&K5	\$54.80