

CLIENT #: 1234      FIELD #: 27000

Customer: ACME Vineyard



ESTABLISHED 1938  
4915 West Monte Cristo Road  
Edinburg, Texas 78541  
956-383-0793

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**Low**   **Marginal**   **Desired**   **Excess**

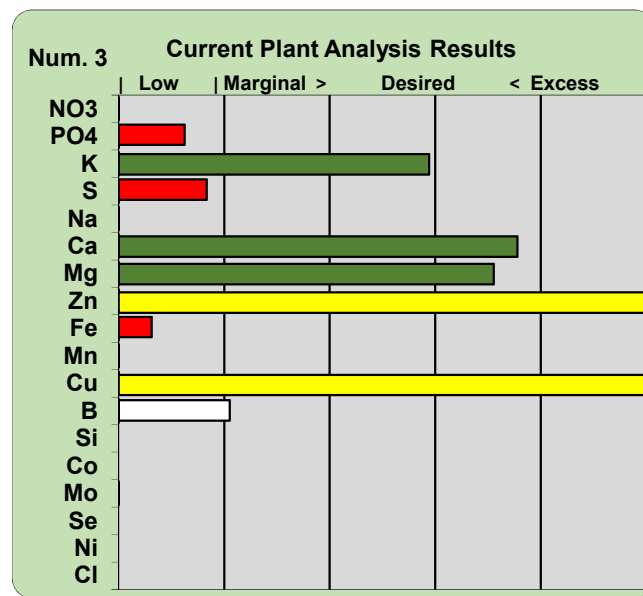
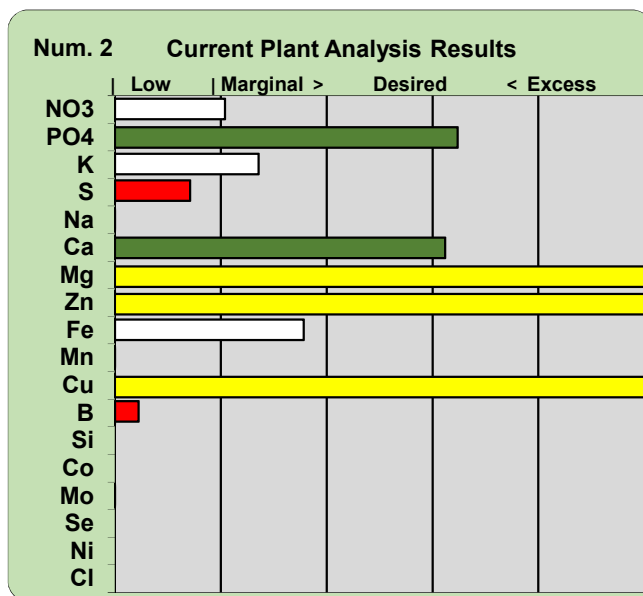
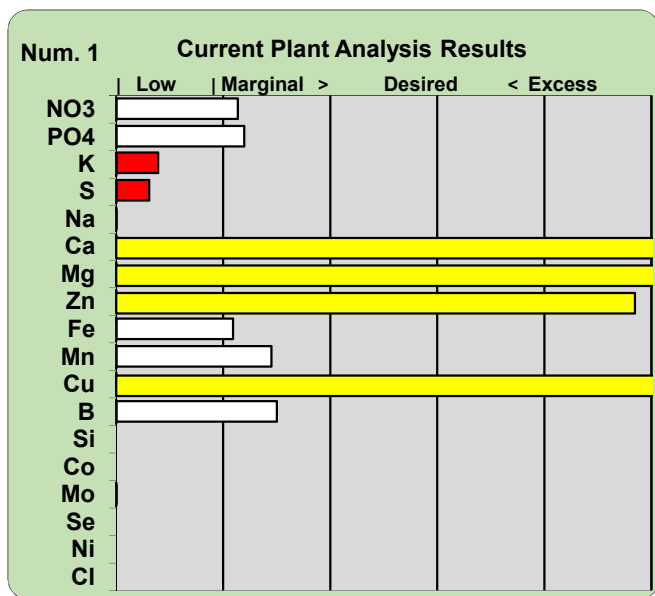
Plant Date:			Nitrate	Phosphate	Potassium	Sulfur	Sodium	Calcium	Magnesium	Zinc	Iron	Manganese	Copper	Boron	Silicon	Cobalt	Molybdenum	Selenium	Nickel	Chloride	
Lab No.	Sample ID	Sample Date	NO <sub>3</sub> ppm	PO <sub>4</sub> ppm	K %	S %	Na %	Ca %	Mg %	Zn ppm	Fe ppm	Mn ppm	Cu ppm	B ppm	Si ppm	Co ppm	Mo ppm	Se ppm	Ni ppm	Cl ppm	
9316	Num. 1	01/01/17	753	2237	1.43	0.14	0.05	3.01	0.74	62	31	104	13	52			0.03				
	Cab Sauvignon																				
9317	Num. 2	01/01/17	729	3666	2.01	0.16	0.02	1.54	0.65	102	38	50	10	33			0.01				
	Cabernet																				
9318	Num. 3	01/01/17	49	1837	2.97	0.17	0.09	1.73	0.44	94	23	43	10	46			0.06				
	Pinot Grigio																				

## Current Plant Analysis Results

Plant Date:			Nitrate	Phosphate	Potassium	Sulfur	Sodium	Calcium	Magnesium	Zinc	Iron	Manganese	Copper	Boron	Silicon	Cobalt	Molybdenum	Selenium	Nickel	Chloride
Lab No.	Sample ID	Sample Date	NO <sub>3</sub>	PO <sub>4</sub>	K	S	Na	Ca	Mg	Zn	Fe	Mn	Cu	B	Si	Co	Mo	Se	Ni	Cl
			ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
9316	Num. 1	01/01/17	753	2237	1.43	0.14	0.05	3.01	0.74	62	31	104	13	52			0.03			
9317	Num. 2	01/01/17	729	3666	2.01	0.16	0.02	1.54	0.65	102	38	50	10	33			0.01			
9318	Num. 3	01/01/17	49	1837	2.97	0.17	0.09	1.73	0.44	94	23	43	10	46			0.06			

## Recommendations

Sample ID	Sample Date	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	S	Na	Ca	Mg	Zn	Fe	Mn	Cu	B	Si	Co	Mo	Se	Ni	Cl	
		lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	lbs/ac	oz/ac	oz/ac	oz/ac	oz/ac	oz/ac	oz/ac
Num. 1	01/01/17	10	3	15			0	0	0	0.20	0.20	0	0.10							
Num. 2	01/01/17	10	0	10			0	0	0	0.20	0.40	0	0.20							
Num. 3	01/01/17	20	5	5			0	0	0	0.30	0.40	0	0.20							



## Interpretations

N - Blk-3 lowest - Others in marginal range - boost in split application between now and fruit set.  
 P - Blk-1 & 3 lowest - boost. - Blk-2 in optimum range now.  
 K - Blk-1 & 2 lowest. Boost and maintain for better brix and quality.  
 Ca & Mg in good range.  
 Zinc & Copper in excessive range.  
 Boost Iron - Manganese & Boron. --- Boron essential for pollination and good fruit set.

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