

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 98-148-034

SEND TO: A & L WESTERN AGRICULTURAL LABORATORIES
 1311 WOODLAND AVENUE
 MODESTO, CA 95351-

SUBMITTED BY: A & L LABORATORIES

GROWER: EXAMPLE REPORT

DATE OF REPORT: 04/30/04

PLANT ANALYSIS REPORT

PAGE: 1

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT								REPORT OF ANALYSIS IN PARTS PER MILLION							
	Nitrogen N	Sulfur S	Phosphorus P	Potassium K	Magnesium Mg	Calcium Ca	Sodium Na	Chloride Cl	Iron Fe	Aluminum Al	Manganese Mn	Boron B	Copper Cu	Zinc Zn	Nitrate-Nitrogen NO ₃ -N	
111	1.08 S	0.18 S	0.30 S	1.65 S	0.64 S	1.86 S	0.07 S		62 S	168 S	40 S	31 S	12 S	62 S	1048 S	
211	0.99 S	0.18 S	0.20 S	1.42 L	0.70 S	1.73 S	0.06 S		45 S	129 S	32 S	32 S	15 S	65 S	654 S	
411	0.78 S	0.13 S	0.27 S	1.39 L	0.61 S	1.61 S	0.04 S		43 S	129 S	50 S	31 S	12 S	52 S	335 L	
NORMS	1.40	0.13	0.40	2.30	0.70	1.80	0.02		70	90	120	40	15	60	800	

Sample #	Date	Lab #	Crop	Stage/Part
111	05/27	43518	CHARDONNAY	BLM P
211	05/27	43519	CHARDONNAY	BLM P
411	05/27	43520	CHARDONNAY	BLM P

DEFINITION OF INTERPRETATION RATINGS

When interpretation of plant analysis results are given, they will be listed as follows:

- D or Deficient Plants should be showing visible symptoms of a nutritional deficiency. Plant growth would definitely be curtailed by an insufficient amount of this element.
- L or Low Plants may be normal in appearance but probably will be responsive to fertilization with this element.
- S or Sufficient Plants contain adequate amounts of this element for maximum yield and are normal in appearance.
- H or High Optimum yields can be expected and plants are normal in appearance. However, concentration of this element is higher than normally expected.
- E or Excessive Plants probably show symptoms of a nutritional disorder or stunted growth. Yields may be reduced significantly by an excessive amount of this element.

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

Mike Buttress, CPAg

A & L WESTERN LABORATORIES, INC.

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 98-148-034

SEND TO: A & L WESTERN AGRICULTURAL LABORATORIES
 1311 WOODLAND AVENUE
 MODESTO, CA 95351-

SUBMITTED BY: A & L LABORATORIES

GROWER: EXAMPLE REPORT

DATE OF REPORT: 04/30/04

PLANT ANALYSIS REPORT

PAGE: 2

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT								REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Sulfur S	Phosphorus P	Potassium K	Magnesium Mg	Calcium Ca	Sodium Na	Chloride Cl	Iron Fe	Aluminum Al	Manganese Mn	Boron B	Copper Cu	Zinc Zn	Nitrate-Nitrogen NO ₃ -N
511	0.99 S	0.10 L	0.25 S	1.71 S	0.46 S	1.48 S	0.05 S		27 L	77 S	33 S	37 S	13 S	53 S	822 S
611	0.97 S	0.10 L	0.36 S	1.68 S	0.46 S	1.53 S	0.03 S		34 S	78 S	43 S	31 S	9 S	40 S	1227 S
NORMS	1.40	0.13	0.40	2.30	0.70	1.80	0.02		70	90	120	40	15	60	800

Sample #	Date	Lab #	Crop	Stage/Part
511	05/27	43521	CHARDONNAY	BLM P
611	05/27	43522	CHARDONNAY	BLM P

DEFINITION OF INTERPRETATION RATINGS

When interpretation of plant analysis results are given, they will be listed as follows:

- D or Deficient Plants should be showing visible symptoms of a nutritional deficiency. Plant growth would definitely be curtailed by an insufficient amount of this element.
- L or Low Plants may be normal in appearance but probably will be responsive to fertilization with this element.
- S or Sufficient Plants contain adequate amounts of this element for maximum yield and are normal in appearance.
- H or High Optimum yields can be expected and plants are normal in appearance. However, concentration of this element is higher than normally expected.
- E or Excessive Plants probably show symptoms of a nutritional disorder or stunted growth. Yields may be reduced significantly by an excessive amount of this element.

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

Mike Buttress, CPAg

A & L WESTERN LABORATORIES, INC.