

Results approved by: _____

Date: _____



24730 Avenue 13
Madera, CA 93637
Phone: 559-661-6386
FAX: 559-661-6135

LOG IN #:

DATE SAMPLED:

DATE SUBMITTED:

DATE REPORTED: 7/22/2014

BRANCH NAME:

CROP: GRAPES

TEST ID #: 2656

GROWER/CLIENT:

REPORT OF SOIL ANALYSIS

FIELDMAN:

ID #	DESCRIPTION:	dS/m		-----nutrients in parts per million (ppm)-----										----exchangeable ppm----				-----meq/l-----				
		S-1.10	S-1.20	S-3.10	S-4.10	S-11.10	S-6.11	S-1.50	----- S-6.11 -----			----- S-5.10 -----				----- S-1.60 -----		S-1.40	S-1.70			
		pH	ECe	NO3-N	PO4-P	SO4-S	Zn	B	Sorb B	Mn	Fe	Cu	K	Na	Ca	Mg	K	Na	Ca	Mg	Cl	SO4
1		6.6	0.34	10.4	252.7	1	4.3	0.17	0.82	5.0	65	5.0	852	102	3222	925	0.5	1.0	1.3	0.9	0.8	0.8
--admnendments in tons/ac--																						
Methods		S-1.00	S-1.60	----- Calc -----					Sum	S-13.10	9.10	S-3.50	REQ GYP	REQ LIME								
	Fizz	SP	ESP	%H	%Ca	%Mg	%Na	%K	estCEC	% LIME	OM	NH4-N										
	-	55	0.1	0	61	29	2	8	26													

ID #	DESCRIPTION:	dS/m		-----nutrients in parts per million (ppm)-----										----exchangeable ppm----				-----meq/l-----				
		S-1.10	S-1.20	S-3.10	S-4.10	S-11.10	S-6.11	S-1.50	----- S-6.11 -----			----- S-5.10 -----				----- S-1.60 -----		S-1.40	S-1.70			
		pH	ECe	NO3-N	PO4-P	SO4-S	Zn	B	Sorb B	Mn	Fe	Cu	K	Na	Ca	Mg	K	Na	Ca	Mg	Cl	SO4
2		6.3	0.35	7.0	315.5	1	4.8	0.18	0.75	4.8	91	4.8	870	104	2871	1251	0.6	1.0	1.3	1.2	0.6	1.1
--admnendments in tons/ac--																						
Methods		S-1.00	S-1.60	----- Calc -----					Sum	S-13.10	9.10	S-3.50	REQ GYP	REQ LIME								
	Fizz	SP	ESP	%H	%Ca	%Mg	%Na	%K	estCEC	% LIME	OM	NH4-N										
	-	52	0.1	9	48	34	2	7	30													

ID #	DESCRIPTION:	dS/m		-----nutrients in parts per million (ppm)-----										----exchangeable ppm----				-----meq/l-----				
		S-1.10	S-1.20	S-3.10	S-4.10	S-11.10	S-6.11	S-1.50	----- S-6.11 -----			----- S-5.10 -----				----- S-1.60 -----		S-1.40	S-1.70			
		pH	ECe	NO3-N	PO4-P	SO4-S	Zn	B	Sorb B	Mn	Fe	Cu	K	Na	Ca	Mg	K	Na	Ca	Mg	Cl	SO4
3		6.5	0.31	4.0	173.7	1	3.8	0.15	0.77	5.0	72	5.5	560	91	3406	873	0.3	0.9	1.5	0.9	0.4	0.9
--admnendments in tons/ac--																						
Methods		S-1.00	S-1.60	----- Calc -----					Sum	S-13.10	9.10	S-3.50	REQ GYP	REQ LIME								
	Fizz	SP	ESP	%H	%Ca	%Mg	%Na	%K	estCEC	% LIME	OM	NH4-N										
	-	54	0.0	0	65	28	2	6	26													

NOTE: The Gypsum requirement reflects a salt imbalance requiring the addition of Calcium. By convention this is reported in tons of Calcium Sulfate(Gypsum)

Other Calcium sources are available(calcium chloride, calcium nitrate, acids). Consult your field representative.