



LABORATORY ANALYTICAL REPORT

Client: AMPP  
 Project:  
 Lab ID: B03100833-009  
 Client Sample ID: T1AA:40 AC, 0-6 in

Report Date: 11/03/03  
 Collection Date: 10/14/03 15:00  
 Date Received: 10/15/03  
 Matrix: Soil

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>PHYSICAL CHARACTERISTICS</b>							
Texture	SiCL					ASA15-5	10/24/03 13:18 / srm
- C = Clay, S = Sand(y), Si = Silt(y), L = Loam(y)							
<b>SATURATED PASTE</b>							
pH, sat. paste	7.6	s.u.		0.1		ASAM10-3.2	10/22/03 13:41 / srm
Conductivity, Saturated Paste	0.65	mmhos/cm		0.01		ASA10-3	10/22/03 13:41 / srm
Saturation	60.6	wt%		0.1		USDA27a	10/22/03 13:41 / srm
Calcium, sat. paste	3.32	meq/l		0.01		SW6010B	10/23/03 18:10 / rth
Magnesium, sat. paste	2.25	meq/l		0.01		SW6010B	10/23/03 18:10 / rth
Sodium, sat. paste	2.10	meq/l		0.01		SW6010B	10/23/03 18:10 / rth
Sodium Adsorption Ratio (SAR)	1.26	unitless		0.01		Calculation	10/24/03 13:18 / srm
<b>CHEMICAL CHARACTERISTICS</b>							
Lime as CaCO <sub>3</sub> , %	6.4	wt%		0.1		USDA23c	10/24/03 13:18 / srm
Sulfate as S	10	mg/kg		1		ASA10-3	10/22/03 05:54 / jb
Phosphorus, Olsen	5	mg/kg		1		ASA24-5	10/24/03 09:10 / srm
Nitrate as N, KCL Extract	3	mg/kg		1		ASA38-3	10/24/03 11:19 / srm
Nitrate as N, KCL Extract	6	lbs/acre		1		Calculation	10/24/03 13:32 / srm
Organic Matter	2.43	wt%		0.02		ASA29-3	10/22/03 13:41 / srm
<b>METALS, AMMONIUM ACETATE EXTRACTABLE</b>							
Potassium	250	mg/kg	B	10		SW6010B	10/21/03 04:48 / rth

**Report Definitions:**  
 RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 B - The analyte was detected in the method blank.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: AMPP

Project:

Lab ID: B03100833-010

Client Sample ID: T1AA:40 AC, 6-24 in

Report Date: 11/03/03

Collection Date: 10/14/03 15:00

Date Received: 10/15/03

Matrix: Soil

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>PHYSICAL CHARACTERISTICS</b>							
Texture	SiCL					ASA15-5	10/24/03 13:18 / srm
- C = Clay, S = Sand(y), Si = Silt(y), L = Loam(y)							
<b>SATURATED PASTE</b>							
pH, sat. paste	7.9	s.u.		0.1		ASAM10-3.2	10/22/03 13:41 / srm
Conductivity, Saturated Paste	0.54	mmhos/cm		0.01		ASA10-3	10/22/03 13:41 / srm
Saturation	59.7	wt%		0.1		USDA27a	10/22/03 13:41 / srm
Calcium, sat. paste	2.25	meq/l		0.01		SW6010B	10/23/03 18:13 / rth
Magnesium, sat. paste	1.59	meq/l		0.01		SW6010B	10/23/03 18:13 / rth
Sodium, sat. paste	2.17	meq/l		0.01		SW6010B	10/23/03 18:13 / rth
Sodium Adsorption Ratio (SAR)	1.57	unitless		0.01		Calculation	10/24/03 13:18 / srm
<b>CHEMICAL CHARACTERISTICS</b>							
Sulfate as S	18	mg/kg		1		ASA10-3	10/22/03 06:06 / jb
Nitrate as N, KCL Extract	2	mg/kg		1		ASA38-3	10/24/03 11:20 / srm
Nitrate as N, KCL Extract	15	lbs/acre		1		Calculation	10/24/03 13:32 / srm

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.