

KSAT-12  
1408 N. St.Mary's  
San Antonio TX, 78215

Project: Weather Lab Garden  
Project Number: [none]  
Project Manager: Steve Brown

**Reported:**  
06/27/11 15:46  
**Received:**  
06/16/11 15:36

**Report No. 1106210**

Sample ID #: Air Conditioner Evaporator Water

Sampling Method: Grab

Lab Sample ID #: 1106210-01

Sample Matrix: Liquid

Date/Time Collected: 06/16/11 15:10

Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
<b>Microbiological Parameters</b>									
Total Coliforms	2500	CFU/100 ml	1	Start 06/16/11 17:00/End 06/17/11 16:40			SM9222B	AS	
<b>General Chemistry</b>									
Total Alkalinity *	<20.0	mg/L	20.0		B126038	06/17/11	SM2320B	AK	
Fluoride *	<0.100	mg/L	0.100		B126005	06/17/11	300.0	AK	
Chloride *	<1.00	mg/L	1.00		B126005	06/17/11	300.0	AK	
Nitrate as N *	<0.50	mg/L	0.50		B126005	06/17/11	300.0	AK	
Sulfate *	<0.50	mg/L	0.50		B126005	06/17/11	300.0	AK	
Specific conductance *	5.62	umhos/cm	1.00		B126043	06/16/11	SM2510B	AK	
Total Dissolved Solids *	<10.0	mg/L	10.0		B126044	06/16/11	EPA 120.1	AK	
pH *	5.46	pH Units	0.05		B125104	06/16/11	SM4500HB	AK	H
<b>Total Metals</b>									
Aluminum *	<0.050	mg/L	0.050	200.7	B126021	06/22/11	200.7	ID	
Antimony *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Arsenic *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Barium *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Beryllium *	<0.004	mg/L	0.004	200.7	B126021	06/22/11	200.7	ID	
Boron *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Cadmium *	<0.005	mg/L	0.005	200.7	B126021	06/22/11	200.7	ID	
Calcium *	<1.00	mg/L	1.00	200.7	B126021	06/22/11	200.7	ID	
Chromium *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Cobalt *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Copper *	<0.020	mg/L	0.020	200.7	B126021	06/22/11	200.7	ID	
Iron *	<0.050	mg/L	0.050	200.7	B126021	06/22/11	200.7	ID	
Lead *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Magnesium *	0.011	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Manganese *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Molybdenum *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Nickel *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Potassium *	<1.00	mg/L	1.00	200.7	B126021	06/22/11	200.7	ID	
Selenium *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Silver *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Sodium *	<1.00	mg/L	1.00	200.7	B126021	06/22/11	6010B	ID	
Strontium *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Thallium *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Tin *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Titanium *	<0.01	mg/L	0.01	200.7	B126021	06/22/11	200.7	ID	
Vanadium *	<0.010	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	
Zinc *	0.398	mg/L	0.010	200.7	B126021	06/22/11	200.7	ID	

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Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
<b>Hardness as CaCO3 (MCL &gt;120 = Hard water)</b>									
Hardness	0.839	mg/L	0.050	200.7	B126021	06/22/11	CALC	ID	