

**ANALYTICAL REPORT**



**April 16, 2013**

**Page 1 of 2**

**Client:** Edwards Aquifer Authority  
Mark Hamilton  
1615 N. Saint Mary's St.  
San Antonio, TX 78215

Fax #: 210-222-9869

This analytical report is intended exclusively for the individual or entity to which it is addressed. Recipient is not authorized to print or copy this report, except in full without written approval of the laboratory. If you have received this report in error, please notify the San Antonio River Authority.

**Sample Location:** HCS 110  
**Sample Number:** AA80006  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 10:00  
**Receipt Date/Time:** 4/15/13 15:22

**CASE NARRATIVE**

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Analysis identified with a "√" complies with NELAP requirements unless otherwise specified in the case narrative.

**No sample and/or analysis comment(s)**

**ANALYTICAL RESULTS**

	<u>Analyses</u>	<u>NELAC</u>	<u>Analysis Method</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Reporting</u>	<u>QC Batch</u>	<u>Analysis</u>		<u>Analyst</u>
							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80006-A	E. coli	√	SM 9223B-2004	1900	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80006-A	E. Coli Holding Time - IDEXX Colilert		NA	5.38	hours		0.00	34553	4/15/13	15:23	RSC

A - Outside upper acceptance criteria  
D - Outside lower acceptance criteria  
T - Microbiological Controls were unacceptable

H - Hold Time for preparation or analysis exceeded  
J - Analyte detected outside quantitation limit

\* - See Case Narrative  
--- - Not Applicable

Attachment 4

**ANALYTICAL REPORT**



April 16, 2013

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**QC ANALYTICAL RESULTS**

**QC Batch Name:** E\_COLI\_QUANTITRAY-34554

**QC Analyte Name**

Initial Blank for E. coli  
Log Range for E. coli

**Result**

Absent  
0.0593

**Units**

**Qualifier**

**Acceptance Criteria**

**Lower**

---  
0.0

**Target**

Absent  
---

**Upper**

---  
0.5



Jeanette Hernandez  
Water Quality Planner / QAO

4/16/2013

Date

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**Sample Location:** HCS 120  
**Sample Number:** AA80007  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 10:35  
**Receipt Date/Time:** 4/15/13 15:22

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**ANALYTICAL RESULTS**

	<u>Analyses</u>	<u>NELAC</u>	<u>Analysis Method</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Reporting</u>	<u>QC Batch</u>	<u>Analysis</u>		<u>Analyst</u>
							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80007-A	E. coli	√	SM 9223B-2004	26	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80007-A	E. Coli Holding Time - IDEXX Colilert		NA	4.80	hours		0.00	34553	4/15/13	15:23	RSC

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\* - See Case Narrative  
--- - Not Applicable

Attachment 4

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**QC ANALYTICAL RESULTS**

**QC Batch Name:** E\_COLI\_QUANTITRAY-34554

**Acceptance Criteria**

**QC Analyte Name**

Initial Blank for E. coli

**Result**

Absent

**Units**

**Qualifier**

**Lower**

---

**Target**

Absent

**Upper**

---



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**Sample Location:** HCS 130  
**Sample Number:** AA80010  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 12:20  
**Receipt Date/Time:** 4/15/13 15:22

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**ANALYTICAL RESULTS**

	<u>Analyses</u>	<u>NELAC</u>	<u>Analysis Method</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Reporting</u>	<u>QC Batch</u>	<u>Analysis</u>		<u>Analyst</u>
							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80010-A	E. coli	√	SM 9223B-2004	80	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80010-A	E. Coli Holding Time - IDEXX Colilert		NA	3.05	hours		0.00	34553	4/15/13	15:23	RSC

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QC ANALYTICAL RESULTS

QC Batch Name: E\_COLI\_QUANTITRAY-34554

Acceptance Criteria

QC Analyte Name

Initial Blank for E. coli

Result

Absent

Units

Qualifier

Lower

---

Target

Absent

Upper

---



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**Sample Location:** HCS 140  
**Sample Number:** AA80008  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 11:15  
**Receipt Date/Time:** 4/15/13 15:22

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**ANALYTICAL RESULTS**

	<u>Analyses</u>	<u>NELAC</u>	<u>Analysis Method</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Reporting</u>	<u>QC Batch</u>	<u>Analysis</u>		<u>Analyst</u>
							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80008-A	E. coli	√	SM 9223B-2004	310	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80008-A	E. Coli Holding Time - IDEXX Colilert		NA	4.13	hours		0.00	34553	4/15/13	15:23	RSC

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QC ANALYTICAL RESULTS

QC Batch Name: E\_COLI\_QUANTITRAY-34554

Acceptance Criteria

QC Analyte Name

Initial Blank for E. coli

Result

Absent

Units

Qualifier

Lower

---

Target

Absent

Upper

---



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**Sample Location:** HCS 140 FD  
**Sample Number:** AA80009  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 11:15  
**Receipt Date/Time:** 4/15/13 15:22

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### ANALYTICAL RESULTS

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							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80009-A	E. coli	√	SM 9223B-2004	200	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80009-A	E. Coli Holding Time - IDEXX Colilert		NA	4.13	hours		0.00	34553	4/15/13	15:23	RSC

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QC ANALYTICAL RESULTS

QC Batch Name: E\_COLI\_QUANTITRAY-34554

Acceptance Criteria

QC Analyte Name

Initial Blank for E. coli

Result

Absent

Units

Qualifier

Lower

---

Target

Absent

Upper

---



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**Sample Location:** HCS 160  
**Sample Number:** AA80011  
**Sample Matrix:** Non Potable Water

**Collection Date/Time:** 4/15/13 13:00  
**Receipt Date/Time:** 4/15/13 15:22

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							<u>Limit</u>	<u>Number</u>	<u>Date</u>	<u>Time</u>	
AA80011-A	E. coli	√	SM 9223B-2004	180	MPN/100 mL		1	34554	4/15/13	15:23	RSC
AA80011-A	E. Coli Holding Time - IDEXX Colilert		NA	2.38	hours		0.00	34553	4/15/13	15:23	RSC

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**QC ANALYTICAL RESULTS**

**QC Batch Name:** E\_COLI\_QUANTITRAY-34554

**Acceptance Criteria**

**QC Analyte Name**

Initial Blank for E. coli

**Result**

Absent

**Units**

**Qualifier**

**Lower**

---

**Target**

Absent

**Upper**

---



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