



Cranmer Engineering, Inc.
Integrated Engineering Services

Sample Results

Lake Francis MWC
 PO Box 422
 Dobbins, CA 95935

Work Order: GGG0427

Received: 07/09/24 15:30

Reported: 07/10/24 13:16

Bacteria-Monthly Operator Services

System Number: 5800805

Sample Site: 13882 Shirley Dr
Sample Number GGG0427-01

Date Collected: 07/09/2024 12:13
Collected by: HAS
 Title 22 Designation: Routine

	Result	Units	Reporting Limit	Method	Analyst Initials	Analysis Setup Time	Analysis Date
Total Coliform	<1.0	MPN/100 mL	1.0	SM 9223 B - Colilert 18	DPS	07/09/24 16:51	07/10/24
E.coli	<1.0	MPN/100 mL	1.0	SM 9223 B - Colilert 18	DPS	07/09/24 16:51	07/10/24
Chlorine Residual	ND	mg/L	0.05	Approved Methods	HAS	07/09/24 12:13	07/09/24

Term and Qualifier Definitions

Item	Definition
ND	None detected at or above the reporting limit

Justin Smith

Laboratory Manager

Integrating people, land and water.

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Sampling • Analytical Testing • Courier Service • System Operators • Engineering • Surveying • Technical Reporting • Planning • Construction Mgmt.



MONTHLY OPERATOR
DRINKING WATER SYSTEM CHECKLIST

System Name: Lake Francis MWC
Operator: HTJ
Date: 7/24/24
Sign In/Out Times: _____


MONTH/YEAR: 7/24

Yes	No	NA	Due Date if Not Complete	Item	Problems/ Comments
Visual Inspection					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Any evidence of leaks, vandalism, weeds, security concerns?	
Wellhead					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Are the following OK?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		a) Casing & seal condition	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		b) Casing vent in place & screened	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		c) Cement slab	
Pump and Components					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		a) Is the pump at the well operating normally?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		b) Are the electrical control and junction boxes sealed?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		c) Is the electrical conduit in good condition?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		d) Is the sample tap in good condition?	
Pressure Tank/Bladder Tank					
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Check that the following are OK:	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		a) No leaks, rusting, damage	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		b) Water logged or air logged	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		c) Air release valve/ air volume control operating	

**MONTHLY OPERATOR
DRINKING WATER SYSTEM CHECKLIST**

System Name: _____
 Operator: _____
 Date: _____
 Sign In/Out Times: _____

MONTH/YEAR: _____

Yes	No	NA	Due Date if Not Complete	Item	Problems/ Comments
Storage Tank					
<input checked="" type="checkbox"/>	<input type="checkbox"/>			Check that the following are OK:	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			a) No leaks, rusting, damage	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			b) All valves open	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			c) Tank support sound	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			d) Access port secured	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			e) Vent screened	
				Water level <u>Full</u> ft 	Well 04 - 9971500
				Totalizer meter reading: _____	Well 05 - 8844600
Booster Pump					
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		a) Is the pump operating normally?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		b) Are the electrical control and junction boxes sealed?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		c) Is the electrical conduit in good condition?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		d) Is the sample tap in good condition?	
Distribution System					
<input checked="" type="checkbox"/>	<input type="checkbox"/>			Check that the following are OK:	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			a) All sample sites	
<input checked="" type="checkbox"/>	<input type="checkbox"/>			b) No leaks	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		c) Backflow prevention devices	

**MONTHLY OPERATOR
DRINKING WATER SYSTEM CHECKLIST**

System Name: _____
 Operator: _____
 Date: _____
 Sign In/Out Times: _____

MONTH/YEAR: _____

Yes	No	NA	Due Date if Not Complete	Item	Problems/ Comments
Chlorine Injection System					
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		a) Any chlorine residual issues based on your review of the log? Raw chlorine specifications _____ Chlorine pump setting _____ strokes Tank level on arrival _____ gallons Chlorine residual in system _____ ppm Ratio of water to chlorine _____ gal water to _____ gal CL2 Amount of raw chlorine added _____ gallons	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Check that the following are OK: a) Chlorine system secure b) Condition of tubes, hoses and pipes (no leaks) c) Discharge hose condition d) Condition of storage tank	
Sampling					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Dead ends and sampling locations flushed?	<i>Sample location flushed</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Sampling conducted in accordance with sampling plans?	