

## Environmental Services Analysis Report - Final

Analysis	Result	Unit	Sask Guideline	Test Comment
pH	8.8	pH Units		
Conductivity	1921	µS/cm		
Microcystin	<0.1	µg/L		1
Turbidity	10	N.T.U.		
Total Alkalinity Panel				
Total Alkalinity	464	mg/L CaCO <sub>3</sub>	< 500	
Phenol Alkalinity	34.7	mg/L CaCO <sub>3</sub>	No Guideline	
Bicarbonate	481	mg/L	No Guideline	
Carbonate	42	mg/L	No Guideline	
Hydroxide	0	mg/L	No Guideline	

**Sample Location:** Aquadeo Pool Composite

**Collected Date:** 23-Jul-2023 6:00 PM

**Collected by:** K. Dushire

**Received:** 25-Jul-2023 12:21 PM

**Water Source:** Surface

**Reported:** 26-Jul-2023 8:40 AM

### Comments:

1. The concentration of microcystin compound found in blue/green algae is below the Health Canada guideline for drinking water of 1.5 µg/L in the sample analyzed and is not considered hazardous.

**Algal toxin test strip kit form Abraxis was used. MDL for method is 1ppb.**

### Contact Us:

*Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400

Roy Romanow Provincial Laboratory

5 Research Drive  
Regina, Saskatchewan

Environmental Services

S4S 0A4

(306) 787-7138 / (306) 787-3140

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## Environmental Services Analysis Report - Final

Analysis	Result	Unit	Sask Guideline	Test Comment
MPN (TC/EC) Panel				
MPN Total Coliform	>2420	orgs/100 mL		
MPN E Coli	5	orgs/100 mL		

Submitter Phone Number: 306-541-7474

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Sample Location: Aquadeo Pool East #1

Collected by: K. Dushire

Collected Date: 23-Jul-2023 6:00 PM

Received: 25-Jul-2023 12:23 PM

Reported: 26-Jul-2023 11:19 AM

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Water Source: Surface

Comments:

**Contact Us:**

*Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400

*Billing Inquiries:* Phone: 1-833-989-5353, Email: [shaar@saskhealthauthority.ca](mailto:shaar@saskhealthauthority.ca)

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**Environmental Services Analysis Report - Final**

Analysis	Result	Unit	Sask Guideline	Test Comment
MPN (TC/EC) Panel				
MPN Total Coliform	>2420	orgs/100 mL		
MPN E Coli	5	orgs/100 mL		

Submitter Phone Number: 306-541-7474

Sample Location: Aquadeo Pool South #2

Collected by: K. Dushire

Collected Date: 23-Jul-2023 6:00 PM

Received: 25-Jul-2023 12:25 PM

Reported: 26-Jul-2023 11:19 AM

Water Source: Surface

**Comments:****Contact Us:***Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400

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**Environmental Services Analysis Report - Final**

Analysis	Result	Unit	Sask Guideline	Test Comment
MPN (TC/EC) Panel				
MPN Total Coliform	>2420	orgs/100 mL		
MPN E Coli	6	orgs/100 mL		

Submitter Phone Number: 306-541-7474

**Sample Location:** Aquadeo Pool South West #3**Collected by:** K. Dushire**Collected Date:** 23-Jul-2023 6:00 PM**Received:** 25-Jul-2023 12:26 PM**Reported:** 26-Jul-2023 11:19 AM**Water Source:** Surface**Comments:****Contact Us:***Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400

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**Environmental Services Analysis Report - Final**

Analysis	Result	Unit	Sask Guideline	Test Comment
MPN (TC/EC) Panel MPN Total Coliform	>2420	orgs/100 mL		
MPN E Coli	2	orgs/100 mL		
Submitter Phone Number:	306-541-7474			

**Sample Location:** Aquadeo Pool West #4**Collected by:** K. Dushire**Collected Date:** 23-Jul-2023 6:00 PM**Received:** 25-Jul-2023 12:27 PM**Reported:** 26-Jul-2023 11:19 AM**Water Source:** Surface**Comments:****Contact Us:***Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400

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**Environmental Services Analysis Report - Final**

Analysis	Result	Unit	Sask Guideline	Test Comment
MPN (TC/EC) Panel				
MPN Total Coliform	>2420	orgs/100 mL		
MPN E Coli	5	orgs/100 mL		

Submitter Phone Number: 306-541-7474

**Sample Location:** Aquadeo Pool North #5**Collected by:** K. Dushire**Collecte d Date:** 23-Jul-2023 6:00 PM**Receive d:** 25-Jul-2023 12:28 PM**Reporte d:** 26-Jul-2023 11:19 AM**Water Source:** Surface**Comments:****Contact Us:***Result Interpretation:* Please contact your Prairie North Public Health Officer at: (306) 446-6400