



Kale Black, Sr. Drinking Water Officer  
Office of Drinking Water, Manitoba Sustainable Development  
309 – 25 Tupper Street North  
Portage La Prairie, MB R1N 3K1

June 30, 2022

**RE: CORRECTIVE ACTION REPORT FOR WINNIPEG PUBLIC WATER SYSTEM, 252.00**

**Incident No:** CAR-01-2022-ESD

**Reported to ODW:** June 22, 2022

**Reported by:** Courtney Diduck, Analytical Services Branch Head

**Approved by:** Courtney Diduck, Analytical Services Branch Head

**Incident Date:** June 21, 2022

**Incident Location:** Winnipeg 3-Dist (NE04)

**Incident Type:**

1. High Positive Total Coliform (>10 per100mL), 3 MR 41/2007

**Description and Corrective Actions:**

Environmental Standards:

IMMEDIATELY: Contacted the ODW and re-sampled original location as well as upstream and downstream for bacteria, turbidity, free/total chlorine, and temperature. Monitoring was terminated after two consecutive sets of re-samples taken 24 hours apart tested negative for bacteria.

**Test Results:** See attached

**Reference No:** Job\_1111

**EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER IN SITUATIONS REQUIRING IMMEDIATE REPORTING**

N:\Environmental Standards\Analytical Services\Government Agencies\Office of Drinking Water\Corrective Action Reports



Sample Name	Sample Number	Date Sampled	E Coli (MPNU/100mL)	Total Coliform (MPNU/100mL)	Heterotrophic Plate Count (CFU/mL)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity-field (ntu)	Temperature (°C)	Time Sampled (hrs)
NE04	489757	21-Jun-22	0	34	NA	0.84	1.09	0.19	10.3	13:28
NE04_Resample 1	490834	22-Jun-22	0	0	<1	0.86	1.09	0.26	10.4	15:30
NE04_Resample 1 (Duplicate)	490835	22-Jun-22	0	0	<1	0.89	1.10	0.26	10.4	15:32
NE04_Upstream 1	490836	22-Jun-22	0	0	NA	1.08	1.28	0.21	17.1	16:06
NE04_Downstream 1	490837	22-Jun-22	0	0	NA	1.09	1.28	0.21	16.4	16:30
NE04_Resample 2	491102	23-Jun-22	0	0	<1	0.86	1.10	0.12	11.1	14:15
NE04_Resample 2 (Duplicate)	491103	23-Jun-22	0	0	<1	0.88	1.11	0.14	11.1	14:16
NE04_Upstream 2	491104	23-Jun-22	0	0	11	1.08	1.33	0.17	13.2	14:30
NE04_Downstream 2	491105	23-Jun-22	0	0	<1	1.07	1.28	0.18	16.4	14:50

NOTES/COMMENTS:

1. All microbiological tests performed by contract laboratory.
2. OL - Autosampler or Process Offline
3. NA - Not Applicable