



Derek Clarke, Drinking Water Officer  
Office of Drinking Water, Manitoba Sustainable Development  
Box 6000  
Gimli, MB R0C 1B0

February 5, 2020

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

**Incident No:** CAR-ESD-01-2020

**Reported to ODW:** January 16, 2020

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

**Approved by:** Brock Bradford, Acting Analytical Services Branch Head

**Incident Date:** January 15, 2020

**Incident Location:** Winnipeg 3-Dist (SE04)

**Incident Type:**

1. Low Positive Total Coliform (<10 per100mL), 3 MR 41/2007

**Description of Corrective Actions:**

Environmental Standards:

IMMEDIATELY: Contacted the ODW and re-sampled original location 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

**LIMS Reference No:** 272032

**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



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Sample Name	Sample Number	Date Sampled	E Coli (MPNU/100mL)	Total Coliform (MPNU/100mL)	HPC (CFU/mL)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity-field (ntu)	Temperature (°C)	Time Sampled (hrs)
SE04	272032	15-Jan-20	<1	2	<1	0.86	1.19	0.17	4.1	15:21
SE04 (Resample)	273046	16-Jan-20	<1	<1	2	0.99	1.29	0.14	4.3	15:17
SE04 (Resample Duplicate)	273047	16-Jan-20	<1	<1	1	0.98	1.31	0.13	4.3	15:22
SE04 (Resample 2)	273048	17-Jan-20	<1	<1	<1	0.98	1.24	0.11	4.6	15:41
SE04 (Resample 2 Duplicate)	273049	17-Jan-20	<1	<1	3	1.07	1.24	0.12	4.6	15:45

NOTES/COMMENTS:

1. All microbiological tests performed by contract laboratory.
2. N/R-No Result due to laboratory/analyst error.
3. N/A-Not Analyzed.