



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

August 12, 2020

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

**Incident No:** CAR-ESD-13-2020

**Reported to ODW:** August 5, 2020

**Reported by:** Brock Bradford, Analytical Services Branch Head (Acting)

**Approved by:** Heather Demchenko, Compliance Reporting Branch Head (Acting)

**Incident Date:** August 4, 2020

**Incident Location:** Winnipeg 3-Dist (WC12)

**Incident Type: (choose all that apply)**

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 concluded after two consecutive sets of re-samples taken 24 hours apart tested negative for bacteria.

**Test Results:** See attached

**Reference No:** 321988

**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)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity-field (ntu)	Temperature (°C)	Time Sampled (hrs)
WC_12	321988	4-Aug-20	0	1	0.62	0.81	0.23	19.70	10:01
WC_12 Resample 1	323336	5-Aug-20	<1	<1	0.70	0.88	0.27	20.10	15:35
WC_12 Resample 1 Duplicate	323337	5-Aug-20	<1	<1	NA	NA	NA	NA	15:35
WC_12 Resample 2	323338	6-Aug-20	<1	<1	0.76	0.96	0.24	20.30	15:31
WC_12 Resample 2 Duplicate	323339	6-Aug-20	<1	<1	NA	NA	NA	NA	15:32

- 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.