BOD Benchsheet

WI DNR Template Version 02NOV15

Facility:	

Method Reference:	SM 5210 B−2001

Sampling Information

Sample ID	Collection Date	Collection Time	Composite Sample pH (Limit: 6.0-8.5 s.u.)	Sample Temperature prior to dilution (°C) (Limit: 17-23°C)

Read In Calibration		Read Out Calibration	
Analyst		Analyst	
Barom Pressure (mm Hg)		Barom Pressure (mm Hg)	
Room Temp. (°C)		Room Temp. (°C)	
DO ProbeTemp. (°C)		DO Probe Temp. (°C)	
Theoretical DO Saturation Point (mg/L)		Theoretical DO Saturation Point (mg/L)	
Meter Calibrat. DO (mg/L)		Meter Calibrat. DO (mg/L)	
Date Bottles In		Date Bottles Out	
Time Bottles In		Time Bottles Out	

Chronoligical Information

All of the reagents and standards used for the analysis on this benchsheet can be found by reviewing the lab reagent and standard tracking logs. Use analysis date versus the reagent and standard open date and disposed date. At anytime there is only one possible container that could have been used.

Quality Control	
Blanks ≤ 0.24 mg/L	Residual DO ≥ 1.0 mg/L
GGA = 167.5 - 228.5	DO Depletion ≥ 2.0 mg/L
pH = 6.0 - 8.5	Room Temp 20 ± 3 °C

Sample ID (must be unique)	Bottle ID	Sample Volume Used (mL)	Pre-dilution Factor (only use if different than 1)	Seed Volume added (mL)	Initial DO (mg/L)	Final DO (mg/L)	DO Depletion (mg/L)	Sample Seed CF (mg/L)	DO Depletion - Seed Adjusted (mg/L)	Dilution Factor = 300/Sample Volume Used (mL)	BOD (mg/L)	Average BOD (mg/L) for dilutions that passed
Blank												
Seed Control 1												
Seed Control 2												
Seed Control 3												
GGA												
COMMENTS:												