



BOD Soluble LOG

ANALYST: JIGNESH

SUPERVISOR: apatel

Analysis Date: 04/07/2022

QC BATCH ID: LB119585

BOD Water: WP96230

Starch: W2766

Sulfuric acid, 1N: M5038

POLYSEED: WP96231

GGA: WP96232

Chlorine Strips: W2011

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP94570

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP96043

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	8.9
WINKLER 2	WINKLER 2	2	300	9.0	17.8	8.8	8.9

Meter Calibration1: 9.00

Barometric Pressure1: 750 mmHg

Zero DO Reading1: 0.06 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 9.05

After Incubation

Meter Calibration2: 9.09

Barometric Pressure2: 755 mmHg

Zero DO Reading2: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 9.15



QC BATCH ID: LB119585

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 18:00

TIME OUT: 13:10

DATE IN: 04/07/2022

DATE OUT: 04/12/2022

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB119585BL	1	No	6.0	N/A	20.80	300	9.10	9.09	0.01	0.01	0.01	
POLYSEED	1					10	9.14	4.86	4.28	0.86	0.77	
POLYSEED	2					15	9.11	3.69	5.42	0.72		
POLYSEED	3					20	9.12	1.86	7.26	0.73		
GGA	1					6	9.03	4.16	4.87	205	214	
GGA	2					6	9.08	3.97	5.11	217		
GGA	3					6	9.06	3.89	5.17	220		
N2286-06	1	No	8.13	7.2	20.70	2	9.05	7.60	-	0	18.9	pH Adjusted
N2286-06	2					10	9.05	7.52	-	0		
N2286-06	3					20	9.07	7.12	-	0		
N2286-06	4					50	9.06	5.14	3.92	18.9		
N2286-06DUP	1	No	8.14	7.2	20.70	2	9.06	7.62	-	0	19.02	pH Adjusted
N2286-06DUP	2					10	9.06	7.51	-	0		
N2286-06DUP	3					20	9.08	7.11	-	0		
N2286-06DUP	4					50	9.09	5.15	3.94	19.02		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-SOLUBLE0-407 WorkList ID : 158486 Department : Wet-Chemistry Date : 04-07-2022 15:08:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/08/2022	Water	N2286-06	BOD Soluble	Cool 4 deg C	M&MM01	O11	6CS	04/06/2022	SM5210 B

Date/Time 04/07/22 17:30
 Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM

Date/Time 04/07/22 18:30
 Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM