

QC BATCH ID: LB112988

BOD Water: WP89330

Starch: W2703

Sulfuric acid, 1N: W2609

POLYSEED: WP89332

GGA: WP89331

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: WP88904

NaOH, 0.25N: WP85693

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP88838

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1: 8.65

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.05 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.70

After Incubation

Meter Calibration2: 8.54

Barometric Pressure2: 750 mmHg

Zero DO Reading2: 0.14 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.70



QC BATCH ID: LB112988

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:20

TIME OUT: 13:30

DATE IN: 01/29/2021

DATE OUT: 02/03/2021

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
LB112988BL	1	No	6.0	N/A	21.10	300	8.70	8.63	0.07	0.07	0.07	
POLYSEED	1					10	8.68	2.75	5.93	1.19	1.19	
POLYSEED	2					15	8.67	0.87	-	0		
POLYSEED	3					20	8.67	0.53	-	0		
GGA	1					6	8.67	4.36	4.31	156	183.17	
GGA	2					6	8.63	3.69	4.94	187.5		
GGA	3					6	8.66	3.35	5.31	206		
M1261-02	1	No	6.4	N/A	21.00	0.5	8.69	6.62	2.07	528	621	
M1261-02	2					1	8.65	5.00	3.65	738		
M1261-02	3					2	8.64	3.11	5.53	651		
M1261-02	4					3	8.63	1.77	6.86	567		
M1261-02DUP	1	No	6.4	N/A	21.00	0.5	8.70	6.65	2.05	516	612	
M1261-02DUP	2					1	8.66	5.06	3.6	723		
M1261-02DUP	3					2	8.66	3.15	5.51	648		
M1261-02DUP	4					3	8.65	1.85	6.8	561		
M1287-01	1	No	6.8	N/A	21.00	0.5	8.69	6.62	2.07	528	534.5	
M1287-01	2					1	8.68	5.83	2.85	498		
M1287-01	3					2	8.63	3.59	5.04	577.5		
M1287-01	4					5	8.62	0.83	-	0		
M1287-01	5					10	8.58	0.16	-	0		
M1287-05	1	No	4.75	7.2	21.10	0.01	8.69	6.76	-	0	12990	pH Adjusted
M1287-05	2					0.05	8.68	5.84	2.84	9900		
M1287-05	3					0.1	8.67	2.12	6.55	16080		
M1287-05	4					0.5	8.66	0.18	-	0		
M1287-05	5					1	8.65	0.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 112988

WorkList Name : bod12821

WorkList ID : 146031

Department : Wet-Chemistry

Date : 01-28-2021 09:07:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/29/2021	Water	M1261-02	BOD5	Cool 4 deg C	ARAM01	G32	COMP	01/27/2021	SM5210 B
01/30/2021	Water	M1287-01	BOD5	Cool 4 deg C	HOLL01	I12	EFFLUENT	01/28/2021	SM5210 B
01/30/2021	Water	M1287-05	BOD5	Cool 4 deg C	HOLL01	I12	INFLUENT	01/28/2021	SM5210 B

Date/Time 01/29/21 10:00
 Received by: KS (Welcher)
 Relinquished by: KS (Welcher)

Date/Time 01/29/21 12:40
 Received by: KS (Welcher)
 Relinquished by: KS (Welcher)