

QC BATCH ID: LB114226

BOD Water: WP90742

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP90744

GGA: WP90743

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: WP90315

NaOH, 1N: WP89699

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP90097

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.3	8.3	8.3
WINKLER 2	WINKLER 2	2	300	8.3	16.6	8.3	8.3

Meter Calibration1: 8.58

Barometric Pressure1: 750 mmHg

After Incubation

Meter Calibration2: 8.48

Barometric Pressure2: 760 mmHg

Zero DO Reading1: 0.07 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.46

Zero DO Reading2: 0.08 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.41



QC BATCH ID: LB114226

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:30

TIME OUT: 12:44

DATE IN: 04/30/2021

DATE OUT: 05/05/2021

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
LB114226BL	1	No	6.05	N/A	20.60	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.41	5.09	3.32	0.66	0.66	
POLYSEED	2					15	8.32	3.37	4.95	0.66		
POLYSEED	3					20	8.30	1.74	6.56	0.66		
GGA	1					6	8.39	3.19	5.2	227	217.67	
GGA	2					6	8.42	3.15	5.27	230.5		
GGA	3					6	8.40	3.83	4.57	195.5		
M2215-02	1	No	7.0	N/A	20.30	0.5	8.42	6.61	-	0	594.75	
M2215-02	2					1	8.40	5.81	2.59	579		
M2215-02	3					2	8.35	3.62	4.73	610.5		
M2215-02	4					3	8.28	0.15	-	0		
M2215-02DUP	1	No	7.0	N/A	20.30	0.5	8.44	6.80	-	0	614.25	
M2215-02DUP	2					1	8.41	5.72	2.69	609		
M2215-02DUP	3					2	8.37	3.58	4.79	619.5		
M2215-02DUP	4					3	8.30	0.13	-	0		
M2244-01	1	No	7.6	N/A	20.60	0.2	8.39	7.22	-	0	83.4	
M2244-01	2					0.5	8.37	6.87	-	0		
M2244-01	3					1	8.32	6.61	-	0		
M2244-01	4					2	8.26	6.73	-	0		
M2244-01	5					5	8.20	6.15	2.05	83.4		
M2244-05	1	No	4.46	7.2	20.70	0.05	8.40	6.59	-	0	4462.5	pH Adjusted
M2244-05	2					0.1	8.38	6.09	2.29	4890		
M2244-05	3					0.2	8.36	5.01	3.35	4035		
M2244-05	4					0.5	8.31	0.11	-	0		
M2244-05	5					1	8.31	0.09	-	0		

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

WORKLIST(Hardcopy Internal Chain)

13 174226

WorkList Name : bod m2215 WorkList ID : 148500 Department : Wet-Chemistry Date : 04-30-2021 11:20:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/30/2021	Water	M2215-02	BOD5	Cool 4 deg C	ARAM01	P32	COMP	04/28/2021	SM5210 B
05/01/2021	Water	M2244-01	BOD5	Cool 4 deg C	HOLL01	P41	EFFLUENT	04/29/2021	SM5210 B
05/01/2021	Water	M2244-05	BOD5	Cool 4 deg C	HOLL01	P41	INFLUENT	04/29/2021	SM5210 B

Date/Time 04/30/21 11:22
 Raw Sample Received by: JP (not 12000)
 Raw Sample Relinquished by: CP (SM 1)

Date/Time 04/30/21 13:30
 Raw Sample Received by: CP (SM 1)
 Raw Sample Relinquished by: JP (not 12000)