

QC BATCH ID: LB117307

BOD Water: WP93857

Starch: W2703

Sulfuric acid, 1N: WP91648

POLYSEED: WP93859

GGA: WP93858

Chlorine Strips: W2544

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP91991

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP93693

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.85
WINKLER 2	WINKLER 2	2	300	8.8	17.7	8.9	8.85

Meter Calibration1: 8.70

Barometric Pressure1: 765 mmHg

After Incubation

Meter Calibration2: 8.99

Barometric Pressure2: 760 mmHg

Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.85

Zero DO Reading2: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.75



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:40

TIME OUT: 12:30

DATE IN: 11/10/2021

DATE OUT: 11/15/2021

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
LB117307BL	1	No	6.4	N/A	20.60	300	8.83	8.70	0.13	0.13	0.13	
POLYSEED	1					10	8.80	4.91	3.89	0.78	0.66	
POLYSEED	2					15	8.78	3.89	4.89	0.65		
POLYSEED	3					20	8.77	3.19	5.58	0.56		
GGA	1					6	8.83	4.25	4.58	196	212.17	
GGA	2					6	8.82	3.99	4.83	208.5		
GGA	3					6	8.80	3.50	5.3	232		
M4600-01	1	No	9.08	7.20	20.60	5	8.82	8.14	-	0		pH Adjusted
M4600-01	2					20	8.80	8.07	-	0		
M4600-01	3					50	8.78	7.86	-	0		
M4600-01	4					150	8.75	7.84	-	0		
M4600-01DUP	1	No	9.08	7.20	20.60	5	8.80	8.15	-	0		pH Adjusted
M4600-01DUP	2					20	8.78	8.10	-	0		
M4600-01DUP	3					50	8.76	7.90	-	0		
M4600-01DUP	4					150	8.75	7.88	-	0		
M4609-01	1	No	7.06	N/A	20.30	0.5	8.82	6.57	2.25	954	1085.5	
M4609-01	2					1	8.80	3.87	4.93	1281		
M4609-01	3					2	8.78	1.31	7.47	1021.5		
M4609-01	4					3	8.75	0.37	-	0		
M4624-01	1	No	5.20	7.20	20.40	0.1	8.83	4.28	4.55	11670	10170	pH Adjusted
M4624-01	2					0.2	8.81	2.37	6.44	8670		
M4624-01	3					0.5	8.78	0.17	-	0		
M4624-01	4					1	8.75	0.15	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 117307

WorkList Name : bod111021 WorkList ID : 154200 Department : Wet-Chemistry Date : 11-10-2021 13:48:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/11/2021	Water	M4600-01	BOD5	Cool 4 deg C	PSEG03	L11	FM786-N34145	11/09/2021	SM5210 B
11/12/2021	Water	M4609-01	BOD5	Cool 4 deg C	ARAM01	D11	COMP	11/10/2021	SM5210 B
11/12/2021	Water	M4624-01	BOD5	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	11/10/2021	SM5210 B

Date/Time 11/10/21 16:00
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: RE COIG (Lab)

Date/Time 11/10/21 16:45
 Raw Sample Received by: RE COIG (Lab)
 Raw Sample Relinquished by: KS (WC)