

QC BATCH ID: LB116793

BOD Water: WP93298

Starch: W2703

Sulfuric acid, 1N: WP91648

POLYSEED: WP93300

GGA: WP93299

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: WP92838

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.1	9.1	9.15
WINKLER 2	WINKLER 2	2	300	9.1	18.3	9.2	9.15

Meter Calibration1: 8.90

Barometric Pressure1: 771 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.92

After Incubation

Meter Calibration2: 8.93

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.98



QC BATCH ID: LB116793

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 09:15

TIME OUT: 11:15

DATE IN: 10/06/2021

DATE OUT: 10/11/2021

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
LB116793BL	1	No	6.4	N/A	19.50	300	9.00	8.80	0.2	0.2	0.2	
POLYSEED	1					10	8.98	4.54	4.44	0.89	0.79	
POLYSEED	2					15	8.95	3.53	5.42	0.72		
POLYSEED	3					20	8.93	1.26	7.67	0.77		
GGA	1					6	9.00	4.09	4.91	206	204.67	
GGA	2					6	8.98	3.95	5.03	212		
GGA	3					6	8.94	4.23	4.71	196		
M4059-01	1	No	5.86	7.20	21.70	5	9.00	8.21	-	0		pH Adjusted
M4059-01	2					20	8.98	8.15	-	0		
M4059-01	3					50	8.97	8.10	-	0		
M4059-01	4					150	8.94	7.93	-	0		
M4059-01DUP	1	No	5.86	7.20	21.70	5	8.98	8.20	-	0		pH Adjusted
M4059-01DUP	2					20	8.94	8.13	-	0		
M4059-01DUP	3					50	8.92	8.08	-	0		
M4059-01DUP	4					150	8.90	7.92	-	0		
M4069-01	1	No	6.58	N/A	20.80	5	9.00	8.14	-	0		
M4069-01	2					20	8.98	7.22	-	0		
M4069-01	3					50	8.96	7.06	-	0		
M4069-01	4					150	8.85	6.88	-	0		

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

LB116793

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod10621-1 WorkList ID : 153180 Department : Wet-Chemistry Date : 10-06-2021 08:35:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/06/2021	Water	M4059-01	BOD5	Cool 4 deg C	PSEG03	J61	SH-SUMP	10/04/2021	SM5210 B
10/06/2021	Water	M4069-01	BOD5	Cool 4 deg C	URSC05	D11	MWHR2-6-100421	10/04/2021	SM5210 B

Date/Time 10/06/21 08:40
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: JAC

Date/Time 10/06/21 09:20
Raw Sample Received by: JAC
Raw Sample Relinquished by: KS (WC)