

QC BATCH ID: LB116329

BOD Water: WP92964

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP92967

GGA: WP92966

Chlorine Strips: W2543

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	8.7	8.7	8.75
WINKLER 2	WINKLER 2	2	300	8.7	17.5	8.8	8.75

Meter Calibration1: 8.43

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.11 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.90

After Incubation

Meter Calibration2: 8.95

Barometric Pressure2: 771 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.78



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:10

TIME OUT: 13:30

DATE IN: 09/15/2021

DATE OUT: 09/20/2021

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
LB116329BL	1	No	6.0	N/A	21.20	300	8.90	8.80	0.1	0.1	0.1	
POLYSEED	1					10	8.88	5.08	3.8	0.76	0.7	
POLYSEED	2					15	8.86	3.52	5.34	0.71		
POLYSEED	3					20	8.85	2.52	6.33	0.63		
GGA	1					6	8.87	4.57	4.3	180	183.83	
GGA	2					6	8.86	4.63	4.23	176.5		
GGA	3					6	8.85	4.25	4.6	195		
M3705-03	1	No	2.86	7.20	22.70	5	8.74	6.86	-	0	88.5	pH Adjusted
M3705-03	2					10	8.93	4.95	3.98	98.4		
M3705-03	3					20	8.92	2.98	5.94	78.6		
M3705-03	4					50	8.90	0.22	-	0		
M3705-03	5					100	8.88	0.19	-	0		
M3728-01	1	No	8.90	N/A	20.60	5	8.87	6.94	-	0	15.01	
M3728-01	2					20	8.85	6.23	2.62	28.8		
M3728-01	3					50	8.84	6.13	2.71	12.06		
M3728-01	4					150	8.82	6.03	2.79	4.18		
M3728-01DUP	1	No	8.90	N/A	20.60	5	8.85	6.92	-	0	14.92	
M3728-01DUP	2					20	8.83	6.22	2.61	28.65		
M3728-01DUP	3					50	8.80	6.10	2.7	12		
M3728-01DUP	4					150	8.78	6.02	2.76	4.12		
M3732-01	1	No	6.16	N/A	20.40	0.1	8.87	6.38	2.49	5370	4646	
M3732-01	2					0.2	8.86	5.28	3.58	4320		
M3732-01	3					0.5	8.85	1.07	7.78	4248		
M3732-01	4					1	8.84	0.21	-	0		
M3746-02	1	No	11.00	7.20	21.70	0.5	8.87	6.93	-	0	653.33	pH Adjusted
M3746-02	2					1	8.85	5.58	3.27	771		
M3746-02	3					2	8.84	3.78	5.06	654		
M3746-02	4					3	8.83	2.78	6.05	535		

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

WORKLIST(Hardcopy Internal Chain)

LB116329

WorkList Name : BOD91521 WorkList ID : 152274 Department : Wet-Chemistry Date : 09-15-2021 11:29:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2021	Water	M3728-01	BOD5	Cool 4 deg C	PSEG03	H51	N42049	09/14/2021	SM5210 B
09/16/2021	Water	M3732-01	BOD5	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	09/14/2021	SM5210 B
09/17/2021	Water	M3746-02	BOD5	Cool 4 deg C	ARAM01	--Select--	COMP	09/15/2021	SM5210 B

Date/Time 09/15/21 16:40
 Raw Sample Received by: KS (wc)
 Raw Sample Relinquished by: CP SM

Date/Time 09/15/21 17:15
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: KS (wc)