

QC BATCH ID: LB117050**BOD Water:** WP93645**Starch:** W2703**Sulfuric acid, 1N:** WP88863**POLYSEED:** WP93647**GGA:** WP93646**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:** WP93366

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: 8.85Barometric Pressure1: 755 mmHgZero DO Reading1: 0.10 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading1: 8.90**After Incubation**Meter Calibration2: 8.70Barometric Pressure2: 755 mmHgZero DO Reading2: 0.10 mg/L (<=0.2 Criteria)Winkler titrated BOD fluid DO reading2: 8.55



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:00

TIME OUT: 12:00

DATE IN: 10/27/2021

DATE OUT: 11/01/2021

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
LB117050BL	1	No	6.0	N/A	21.20	300	8.92	8.73	0.19	0.19	0.19	
POLYSEED	1					10	8.88	4.58	4.3	0.86	0.77	
POLYSEED	2					15	8.86	3.58	5.28	0.7		
POLYSEED	3					20	8.85	1.30	7.55	0.76		
GGA	1					6	8.86	3.55	5.31	227	207.5	
GGA	2					6	8.85	3.98	4.87	205		
GGA	3					6	8.83	4.25	4.58	190.5		
M4372-15	1	No	6.84	N/A	21.20	5	8.86	7.58	-	0	5.29	
M4372-15	2					20	8.84	7.31	-	0		
M4372-15	3					50	8.83	6.78	2.05	7.68		
M4372-15	4					150	8.82	6.60	2.22	2.9		
M4372-15DUP	1	No	6.84	N/A	21.20	5	8.88	7.60	-	0	5.28	
M4372-15DUP	2					20	8.86	7.35	-	0		
M4372-15DUP	3					50	8.85	6.80	2.05	7.68		
M4372-15DUP	4					150	8.83	6.62	2.21	2.88		
M4382-02	1	No	7.07	N/A	21.40	0.5	8.87	7.77	-	0	472.67	
M4382-02	2					1	8.85	5.50	3.35	774		
M4382-02	3					2	8.83	5.48	3.35	387		
M4382-02	4					3	8.80	5.46	3.34	257		
M4390-01	1	No	8.35	N/A	18.80	1	8.88	7.69	-	0	38.16	
M4390-01	2					5	8.86	6.79	2.07	78		
M4390-01	3					20	8.84	6.39	2.45	25.2		
M4390-01	4					50	8.55	5.90	2.65	11.28		

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

WORKLIST(Hardcopy Internal Chain)

LB117050

WorkList Name : BOD102721 WorkList ID : 153715 Department : Wet-Chemistry Date : 10-27-2021 13:15:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/28/2021	Water	M4372-15	L BOD5	Cool 4 deg C	PSEG03	K11	GW-1	10/26/2021	SM5210 B
10/29/2021	Water	M4382-02	A BOD5	Cool 4 deg C	ARAM01	D11	COMP	10/27/2021	SM5210 B
10/29/2021	Water	M4390-01	G BOD5	Cool 4 deg C	PSEG03	K11	FRAC-COMP	10/27/2021	SM5210 B

Date/Time 10/27/21 15:25
 Raw Sample Received by: KS(WC)
 Raw Sample Relinquished by: JH(WC)

Date/Time 10/27/21 16:05
 Raw Sample Received by: SA(WC)
 Raw Sample Relinquished by: KS(WC)