

QC BATCH ID: LB115632**BOD Water:** WP92279**Starch:** W2703**Sulfuric acid, 1N:** WP88863**POLYSEED:** WP92281**GGA:** WP92280**Chlorine Strips:** W2543**pH Strips:** W2716**MANGANOUS SULFATE SOLUTION:** W2767**Alkaline Iodide Azide:** W2742**Sodium Thiosulfate, 0.025N:** WP90938**NaOH, 1N:** WP91991**IncubatorID:** INCUBATOR #3**GuageID:** 0511064**Zero DO:** WP91886

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1: 8.31

Barometric Pressure1: 755 mmHg

Zero DO Reading1: 0.08 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.46

After Incubation

Meter Calibration2: 8.64

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.45



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:00

TIME OUT: 13:30

DATE IN: 07/30/2021

DATE OUT: 08/04/2021

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
LB115632BL	1	No	6.0	N/A	21.20	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.40	5.02	3.38	0.68	0.69	
POLYSEED	2					15	8.44	3.45	4.99	0.67		
POLYSEED	3					20	8.42	1.35	7.07	0.71		
GGA	1					6	8.35	3.40	4.95	213	215.83	
GGA	2					6	8.38	3.38	5	215.5		
GGA	3					6	8.37	3.30	5.07	219		
M3242-01	1	No	7.0	N/A	21.20	5	8.07	7.37	-	0		
M3242-01	2					20	7.99	6.79	-	0		
M3242-01	3					50	7.81	6.60	-	0		
M3242-01	4					150	7.08	5.78	-	0		
M3242-01DUP	1	No	7.0	N/A	21.20	5	8.05	7.35	-	0		
M3242-01DUP	2					20	7.97	6.78	-	0		
M3242-01DUP	3					50	7.80	6.58	-	0		
M3242-01DUP	4					150	7.05	5.76	-	0		
M3252-01	1	No	7.83	N/A	24.10	0.5	7.98	6.81	-	0	435	
M3252-01	2					1	7.93	6.21	-	0		
M3252-01	3					2	7.91	4.32	3.59	435		
M3252-01	4					5	7.84	0.59	-	0		
M3252-01	5					10	7.72	0.13	-	0		
M3252-05	1	No	4.32	7.20	20.60	0.01	7.86	6.88	-	0	10770	pH Adjusted
M3252-05	2					0.05	7.85	5.24	2.61	11520		
M3252-05	3					0.1	7.84	3.81	4.03	10020		
M3252-05	4					0.5	7.81	0.16	-	0		
M3252-05	5					1	7.80	0.14	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 115632

WorkList Name : BOD73021 WorkList ID : 151060 Department : Wet-Chemistry Date : 07-30-2021 15:08:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/01/2021	Water	M3242-01	M BOD5	Cool 4 deg C	PSEG03	D21	257392	07/30/2021	SM5210 B
08/01/2021	Water	M3252-01	C BOD5	Cool 4 deg C	HOLL01	L11	EFFLUENT	07/30/2021	SM5210 B
08/01/2021	Water	M3252-05	B BOD5	Cool 4 deg C	HOLL01	L11	INFLUENT	07/30/2021	SM5210 B

Date/Time 07/30/21 14:55
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: SP (WC)

Date/Time 07/30/21 16:05
 Raw Sample Received by: SP (WC)
 Raw Sample Relinquished by: KS (WC)