

QC BATCH ID: LB120993

BOD Water: wp97843

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: wp97845

GGA: wp97844

Chlorine Strips: W2011

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP97250

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP97672

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.9	8.9	8.95
WINKLER 2	WINKLER 2	2	300	8.9	17.9	9	8.95

Meter Calibration1: 8.93

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.95

After Incubation

Meter Calibration2: 8.75

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.79



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 18:00

TIME OUT: 11:30

DATE IN: 07/08/2022

DATE OUT: 07/13/2022

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
LB120993BL	1	No	6.0	N/A	21.20	300	8.97	8.85	0.12	0.12	0.12	
POLYSEED	1					10	8.86	4.46	4.4	0.88	0.8	
POLYSEED	2					15	8.85	2.99	5.86	0.78		
POLYSEED	3					20	8.81	1.32	7.49	0.75		
GGA	1					6	8.90	4.15	4.75	197.5	224.5	
GGA	2					6	8.80	3.25	5.55	237.5		
GGA	3					6	8.88	3.31	5.57	238.5		
N3633-01	1	No	7.02	N/A	21.20	5	8.87	7.88	-	0	6.65	
N3633-01	2					20	8.85	6.87	-	0		
N3633-01	3					50	8.83	6.75	2.08	7.68		
N3633-01	4					150	8.73	5.12	3.61	5.62		
N3633-01DUP	1	No	7.02	N/A	21.20	5	8.85	7.90	-	0	6.49	
N3633-01DUP	2					20	8.83	6.90	-	0		
N3633-01DUP	3					50	8.81	6.78	2.03	7.38		
N3633-01DUP	4					150	8.75	5.15	3.6	5.6		
N3633-03	1	No	7.05	N/A	20.30	5	8.85	8.15	-	0	2.64	
N3633-03	2					20	8.83	7.78	-	0		
N3633-03	3					50	8.80	7.20	-	0		
N3633-03	4					150	8.79	6.67	2.12	2.64		
N3633-05	1	No	7.09	N/A	20.20	5	8.80	8.15	-	0	2.76	
N3633-05	2					20	8.79	7.74	-	0		
N3633-05	3					50	8.78	7.20	-	0		
N3633-05	4					150	8.74	6.56	2.18	2.76		
N3642-01	1	No	6.40	N/A	20.30	5	8.87	8.80	-	0		
N3642-01	2					20	8.85	8.75	-	0		
N3642-01	3					50	8.83	8.70	-	0		
N3642-01	4					150	8.81	8.68	-	0		
N3642-03	1	No	6.82	N/A	21.20	5	8.77	8.08	-	0	5.2	
N3642-03	2					20	8.70	6.82	-	0		
N3642-03	3					50	8.63	6.53	2.1	7.8		
N3642-03	4					150	8.30	6.20	2.1	2.6		
N3642-05	1	No	6.80	N/A	20.30	5	8.82	8.27	-	0		
N3642-05	2					20	8.80	8.24	-	0		
N3642-05	3					50	8.78	8.18	-	0		
N3642-05	4					150	8.75	7.68	-	0		
N3642-07	1	No	6.72	N/A	20.20	5	8.78	8.39	-	0		
N3642-07	2					20	8.75	7.97	-	0		
N3642-07	3					50	8.73	7.92	-	0		
N3642-07	4					150	8.71	7.69	-	0		
N3646-01	1	No	6.82	N/A	20.30	5	8.82	7.49	-	0	19.62	
N3646-01	2					20	8.65	6.91	-	0		

N3646-01	3					50	8.14	4.07	4.07	19.62		
N3646-01	4					150	6.51	0.15	-	0		
N3646-02	1	No	6.87	N/A	20.40	5	8.84	7.60	-	0	21.12	
N3646-02	2					20	8.50	6.26	2.24	21.6		
N3646-02	3					50	7.82	3.58	4.24	20.64		
N3646-02	4					150	5.26	0.15	-	0		

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

WORKLIST(Hardcopy Internal Chain)

rkList Name : bod7822 WorkList ID : 161211 Department : Wet-Chemistry Date : 07-08-2022 10:52:53

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
'/09/2022	Water	N3633-01	BOD5	Cool 4 deg C	PSEG04	G11	DSN002	07/07/2022	SM5210 B
'/09/2022	Water	N3633-03	BOD5	Cool 4 deg C	PSEG04	G11	DSN001	07/07/2022	SM5210 B
'/09/2022	Water	N3633-05	BOD5	Cool 4 deg C	PSEG04	G11	RWS003	07/07/2022	SM5210 B
'/09/2022	Water	N3642-01	BOD5	Cool 4 deg C	LOCK01	G11	MW-1	07/07/2022	SM5210 B
'/09/2022	Water	N3642-03	BOD5	Cool 4 deg C	LOCK01	G11	MW-2	07/07/2022	SM5210 B
'/09/2022	Water	N3642-05	BOD5	Cool 4 deg C	LOCK01	G11	MW-3	07/07/2022	SM5210 B
'/09/2022	Water	N3642-07	BOD5	Cool 4 deg C	LOCK01	G11	MW-4	07/07/2022	SM5210 B
'/09/2022	Water	N3646-01	BOD5	Cool 4 deg C	TULL01	N11	001-WILLETS-PT-BLVD(JUL)	07/07/2022	SM5210 B
'/09/2022	Water	N3646-02	BOD5	Cool 4 deg C	TULL01	N11	002-35TH-AVE(JUL)	07/07/2022	SM5210 B

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