

**BOD5 LOG****Analysis Date:** 07/24/2020**QC BATCH ID:** LB110180**ANALYST:** Alexander**BOD Water:** WP85764**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85765**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP85766**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP85367

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.0	9	8.9
WINKLER 2	WINKLER 2	2	300	9.0	17.8	8.8	8.9

Meter Calibration1 : 8.90Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.90Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110180

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 09:45

TIME OUT: 12:25

DATE IN: 07/24/2020

DATE OUT: 07/29/2020

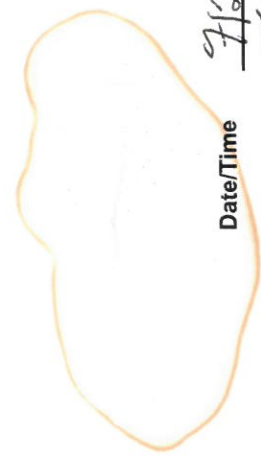
Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB110180BL	1	No	6.0	N/A	6.00	300	8.90	8.85	0.05	0.05	0.05	
POLYSEED	1					10	8.75	5.02	3.73	0.75	0.7	
POLYSEED	2					15	8.71	3.62	5.09	0.68		
POLYSEED	3					20	8.61	1.93	6.68	0.67		
GGA	1					6	8.81	3.97	4.84	207	207	
GGA	2					6	8.81	3.88	4.93	211.5	211.5	
GGA	3					6	8.81	3.80	5.01	215.5	215.5	
L3410-03	1	No	7.0	N/A	22.70	5	8.84	8.82	-	0		
L3410-03	2					20	8.81	8.47	-	0		
L3410-03	3					50	8.77	7.42	-	0		
L3410-03	4					150	8.50	6.93	-	0		
L3421-02	1	No	5.20	6.0	23.10	5	8.88	8.81	-	0		pH Adjusted
L3421-02	2					20	8.88	8.78	-	0		
L3421-02	3					50	8.88	8.69	-	0		
L3421-02	4					150	8.88	8.64	-	0		
L3421-03	1	No	6.4	N/A	23.20	5	8.83	8.82	-	0		
L3421-03	2					20	8.72	8.68	-	0		
L3421-03	3					50	8.41	8.38	-	0		
L3421-03	4					150	8.06	7.92	-	0		
L3421-03DUP	1	No	6.4	N/A	23.20	5	8.82	8.72	-	0		
L3421-03DUP	2					20	8.76	8.66	-	0		
L3421-03DUP	3					50	8.45	8.40	-	0		
L3421-03DUP	4					150	8.09	7.93	-	0		
L3421-04	1	No	6.0	N/A	23.20	5	8.82	8.62	-	0	6.78	
L3421-04	2					20	8.71	7.91	-	0		
L3421-04	3					50	8.40	6.28	2.12	8.52		
L3421-04	4					150	7.03	3.81	3.22	5.04		
L3421-05	1	No	6.4	N/A	23.20	5	8.81	8.80	-	0	10.37	
L3421-05	2					20	8.72	7.87	-	0		
L3421-05	3					50	8.27	5.08	3.19	14.94		
L3421-05	4					150	6.57	2.97	3.6	5.8		
L3421-06	1	No	6.4	N/A	23.20	5	8.89	8.88	-	0		
L3421-06	2					20	8.89	8.02	-	0		
L3421-06	3					50	8.89	8.72	-	0		
L3421-06	4					150	8.89	8.62	-	0		
L3421-07	1	No	6.0	N/A	23.40	5	8.88	8.81	-	0		
L3421-07	2					20	8.88	8.77	-	0		
L3421-07	3					50	8.88	8.64	-	0		
L3421-07	4					150	8.88	8.64	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD72320 **WorkList ID :** 140746 **Department :** Wet-Chemistry **Date :** 07-23-2020 15:51:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/25/2020	Water	L3410-03	BOD5	Cool 4 deg C	PSEG01	I13	FM-FRAC	07/23/2020	SM5210 B
07/24/2020	Water	L3421-02 <i>I</i>	BOD5	Cool 4 deg C	LOCK01	I12	FIELD-BLANK	07/22/2020	SM5210 B
07/24/2020	Water	L3421-03 <i>D</i>	BOD5	Cool 4 deg C	LOCK01	I12	SY-6	07/22/2020	SM5210 B
07/24/2020	Water	L3421-04 <i>D</i>	BOD5	Cool 4 deg C	LOCK01	I12	SY-3	07/22/2020	SM5210 B
07/24/2020	Water	L3421-05 <i>I</i>	BOD5	Cool 4 deg C	LOCK01	I12	SY-3D	07/22/2020	SM5210 B
07/24/2020	Water	L3421-06 <i>I</i>	BOD5	Cool 4 deg C	LOCK01	I12	SY-3DD	07/22/2020	SM5210 B
07/24/2020	Water	L3421-07 <i>I</i>	BOD5	Cool 4 deg C	LOCK01	I12	SY-7	07/22/2020	SM5210 B



Date/Time 7/24/2020 9:05

Received by: *Am (wet-chem)*

Relinquished by: *Am (wet-chem)*

Date/Time 7/24/2020 9:55

Received by: *Am (wet-chem)*

Relinquished by: *Am (wet-chem)*