

**BOD5 LOG****Analysis Date:** 06/26/2020**QC BATCH ID:** LB109754**ANALYST:** Alexander**BOD Water:** WP85053**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85055**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP85054**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP81261

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	8.8
WINKLER 2	WINKLER 2	2	300	8.7	17.6	8.9	8.8

Meter Calibration1 : 8.80Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.80Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB109754

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 14:00

TIME OUT: 09:50

DATE IN: 06/26/2020

DATE OUT: 07/01/2020

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
LB109754BL	1	No	6.0	N/A	13.10	300	8.80	8.77	0.03	0.03	0.03	
POLYSEED	1					10	8.78	5.02	3.76	0.75	0.72	
POLYSEED	2					15	8.75	3.77	4.98	0.66		
POLYSEED	3					20	8.74	1.20	7.54	0.75		
GGA	1					6	8.77	4.12	4.65	196.5	196.5	
GGA	2					6	8.78	4.10	4.68	198	198	
GGA	3					6	8.77	3.98	4.79	203.5	203.5	
L3137-01	1	No	7.6	N/A	20.40	0.5	8.73	5.31	3.42	1620	1359	
L3137-01	2					1	8.76	4.38	4.38	1098		
L3137-01	3					2	8.69	0.44	-	0		
L3137-01	4					5	8.48	0.05	-	0		
L3137-01	5					10	8.46	0.02	-	0		
L3137-01DUP	1	No	7.6	N/A	20.40	0.5	8.75	5.22	3.53	1686	1371	
L3137-01DUP	2					1	8.68	4.44	4.24	1056		
L3137-01DUP	3					2	8.64	0.33	-	0		
L3137-01DUP	4					5	8.50	0.1	-	0		
L3137-01DUP	5					10	8.42	0.05	-	0		
L3137-05	1	No	3.97	7.2	20.70	0.01	8.75	7.23	-	0	20955	pH Adjusted
L3137-05	2					0.05	8.79	4.37	4.42	22200		
L3137-05	3					0.1	8.78	1.49	7.29	19710		
L3137-05	4					0.5	8.77	0.08	-	0		
L3137-05	5					1	8.74	0.05	-	0		

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

VB 109754

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BPD L3137 WorkList ID : 139957 Department : Wet-Chemistry Date : 06-26-2020 12:17:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/27/2020	Water	L3137-01 -A	BOD5	Cool 4 deg C	HOLL01	R31	EFFLUENT	06/25/2020	SM5210 B
06/27/2020	Water	L3137-05 -A	BOD5	Cool 4 deg C	HOLL01	R31	INFLUENT	06/25/2020	SM5210 B

Date/Time 06/26/2020 13:20
Received by: Ja wet -Cheng
Relinquished by: AmCwetchew

Date/Time 06/26/2020 14:30
Received by: AmCwetchew
Relinquished by: Ja wet (hnm)