

**BOD5 LOG****Analysis Date:** 06/21/2019**QC BATCH ID:** LB103556**ANALYST:** ARIEL**BOD Water:** WP75717**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP75719**Sodium Thiosulfate, 0.025N:** WP74519**GGA:** WP75718**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP754450

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.4	8.4	8.55
WINKLER 2	WINKLER 2	2	300	8.4	17.1	8.7	8.55

Meter Calibration1 : 8.55Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB103556

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:15

TIME OUT: 13:08

DATE IN: 06/21/2019

DATE OUT: 06/26/2019

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
LB103556BL	1	No	6.0	N/A	20.10	300	8.53	7.77	0.76	0.76	0.76	
POLYSEED	1					10	8.34	2.65	5.69	1.14	0.91	
POLYSEED	2					15	8.26	1.23	7.03	0.94		
POLYSEED	3					20	8.14	1.57	6.57	0.66		
GGA	1					6	8.36	4.04	4.32	170.5	170.5	
GGA	2					6	8.39	3.80	4.59	184	184	
GGA	3					6	8.39	3.63	4.76	192.5	192.5	
K3476-02	1	No	6.8	N/A	20.80	5	8.42	7.63	-	0		
K3476-02	2					20	8.39	6.40	-	0		
K3476-02	3					50	8.38	7.97	-	0		
K3476-02	4					150	8.39	7.72	-	0		
K3476-02DUP	1	No	6.8	N/A	20.70	5	8.39	7.60	-	0		
K3476-02DUP	2					20	8.38	6.40	-	0		
K3476-02DUP	3					50	8.39	8.00	-	0		
K3476-02DUP	4					150	8.39	7.69	-	0		
K3483-01	1	No	7.0	N/A	20.70	0.05	8.42	7.62	-	0	102.9	
K3483-01	2					1.0	8.40	7.61	-	0		
K3483-01	3					2.0	8.37	7.10	-	0		
K3483-01	4					5.0	8.40	5.80	2.6	101.4		
K3483-01	5					10.0	8.29	3.90	4.39	104.4		
K3484-01	1	No	7.0	N/A	18.90	0.5	8.36	3.20	5.16	2550	2550	
K3484-01	2					1.0	8.30	0.56	-	0		
K3484-01	3					2.0	8.22	0.82	-	0		
K3484-01	4					5.0	8.08	0.03	-	0		
K3484-01	5					10.0	7.58	0.03	-	0		
K3485-01	1	No	6.4	N/A	20.60	1	8.37	8.11	-	0		
K3485-01	2					5	8.34	7.63	-	0		
K3485-01	3					20	8.13	7.41	-	0		
K3485-01	4					50	7.63	6.81	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062119

WorkList ID : 127709

Date : 06-21-2019 08:07:46

LB0386

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/22/2019	Water	K3476-02	BOD5	Cool 4 deg C	SHAW22	J23	OUTFALL001-190620	06/20/2019	SM5210 B
06/22/2019	Water	K3483-01	BOD5	Cool 4 deg C	HOLL01	J31	EFFLUENT	06/20/2019	SM5210 B
06/22/2019	Water	K3484-01	BOD5	Cool 4 deg C	HOLL01	J31	WASTE-SLUDGE	06/20/2019	SM5210 B
06/23/2019	Water	K3485-01	BOD5	Cool 4 deg C	PSEG01	K31	GWMH-7	06/21/2019	SM5210 B

Date/Time 6/21/19 14:40
 Received by: AB
 Relinquished by: SR

Date/Time 6/21/19 15:10
 Received by: SR
 Relinquished by: AB