

**BOD5 LOG****Analysis Date:** 06/13/2019**QC BATCH ID:** LB103409**ANALYST:** ARIEL**BOD Water:** WP75447**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP75449**Sodium Thiosulfate, 0.025N:** WP74519**GGA:** WP75448**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	8.8	8.8	8.6
WINKLER 2	WINKLER 2	2	300	8.8	17.2	8.4	8.6

Meter Calibration1 : 8.6

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.6

Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB103409

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 13:30

TIME OUT: 10:45

DATE IN: 06/13/2019

DATE OUT: 06/18/2019

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
LB103409BL	1	No	6.0	N/A	20.10	300	8.59	8.58	0.01	0.01	0.01	
POLYSEED	1					10	8.52	2.74	5.78	1.16	1.01	
POLYSEED	2					15	8.61	2.19	6.42	0.86		
POLYSEED	3					20	8.43	0.38	-	0		
GGA	1					6	8.52	4.02	4.5	174.5	174.5	
GGA	2					6	8.53	3.61	4.92	195.5	195.5	
GGA	3					6	8.49	3.99	4.5	174.5	174.5	
K3350-03	1	No	6.8	N/A	19.80	5	8.63	7.79	-	0		
K3350-03	2					20	8.63	8.07	-	0		
K3350-03	3					50	8.63	7.99	-	0		
K3350-03	4					150	8.78	7.74	-	0		
K3350-03DUP	1	No	6.8	N/A	19.80	5	8.63	7.78	-	0		
K3350-03DUP	2					20	8.62	8.08	-	0		
K3350-03DUP	3					50	8.63	8.00	-	0		
K3350-03DUP	4					150	8.70	7.72	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD061319

WorkList ID : 127349

Date : 06-13-2019 08:14:12

LB103409

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/13/2019	Water	K3350-03	BOD5	Cool 4 deg C	SHAW22	H11	OUTFALL001-190611	06/11/2019	SM5210 B

Date/Time 6/14/19 1310
 Received by: AB
 Relinquished by: SP

Date/Time 6/14/19 1320
 Received by: SP
 Relinquished by: AB