

**BOD5 LOG**

Analysis Date: 06/22/2018

QC BATCH ID: LB96229

ANALYST: Sweta

BOD Water: WP65537

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65538

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65539

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65473

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.4
WINKLER2	WINKLER 2	2	300	8.4	16.8	8.4	

Meter Calibration1 : 8.4

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.4

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB96229

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:15

TIME OUT: 12:10

DATE IN: 06/22/2018

DATE OUT: 06/27/2018

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
LB96229BL	1	No	6.4	N/A	19.5	300	8.40	8.40	0	0	0	
POLYSEED	1					10	8.38	4.26	4.12	0.82	0.74	
POLYSEED	2					15	8.26	2.92	5.34	0.71		
POLYSEED	3					20	8.16	1.12	7.04	0.7		
GGA	1					6	8.37	3.78	4.59	192.5	192.5	
GGA	2					6	8.40	3.67	4.73	199.5	199.5	
GGA	3					6	8.36	3.60	4.76	201	201	
J3685-03	1	No	6.4	N/A	19.5	5	8.36	7.89	-	0		
J3685-03	2					20	8.32	7.68	-	0		
J3685-03	3					50	8.26	7.67	-	0		
J3685-03	4					150	8.19	7.66	-	0		
J3685-03DUP	1	No	6.4	N/A	19.9	5	8.37	7.88	-	0		
J3685-03DUP	2					20	8.33	7.69	-	0		
J3685-03DUP	3					50	8.25	7.65	-	0		
J3685-03DUP	4					150	8.20	7.66	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB96229

Worklist Name : BOD5 062218

Worklist ID : 113720

Date : 6/22/2018 3:56:12 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/21/2018	Water	J3685-03	BOD5	Cool 4 deg C	SHAW22	D41	OUTFALL001-180619	06/19/2018	SM5210 B

Date/Time

06/22/18 4:30PM

Received by:

SP

Relinquished by:

CP

Date/Time

06/22/18 5:30PM

Received by:

CP

Relinquished by:

SP