



BOD Soluble LOG

Analysis Date: 06/28/2018

QC BATCH ID: LB96337

ANALYST: Indiana

BOD Water: WP65678

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65680

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65679

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65630

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB96337

INCUBATOR TEMP IN(C): 20.6

TIME IN: 16:20

DATE IN: 06/28/2018

INCUBATOR TEMP OUT(C): 20.7

TIME OUT: 11:00

DATE OUT: 07/03/2018

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
LB96337BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.45	4.90	3.55	0.71	0.73	
POLYSEED	2					15	8.42	2.58	5.84	0.78		
POLYSEED	3					20	8.39	1.35	7.04	0.7		
GGA	1					6	8.39	3.82	4.57	192	192	
GGA	2					6	8.40	4.0	4.4	183.5	183.5	
GGA	3					6	8.29	3.91	4.38	182.5	182.5	
J3764-01	1	No	7.0	N/A	18.8	2	8.45	7.55	-	0	17.07	
J3764-01	2					10	8.43	7.23	-	0		
J3764-01	3					20	8.40	6.15	2.25	22.8		
J3764-01	4					50	8.39	5.77	2.62	11.34		
J3764-01DUP	1	No	7.0	N/A	18.8	2	8.46	7.53	-	0	17.1	
J3764-01DUP	2					10	8.44	7.21	-	0		
J3764-01DUP	3					20	8.41	6.14	2.27	23.1		
J3764-01DUP	4					50	8.37	5.79	2.58	11.1		

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

LB96337

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD062818

WorkList ID : 113930

Date : 6/28/2018 2:41:11 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/29/2018	Water	J3764-01	BOD Soluble	Cool 4 deg C	HOLL01	I13	EFFLUENT	06/27/2018	SM5210 B

Date/Time 06/28/18 15:30
 Received by: IB
 Relinquished by: JB

Date/Time 06/28/18 16:45
 Received by: IB
 Relinquished by: IB