



BOD Soluble LOG

Analysis Date: 09/13/2018

QC BATCH ID: LB97916

ANALYST: Indiana

BOD Water: WP67767

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2177

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67768

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67769

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67751

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55

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

After Incubation

Meter Calibration2 : 8.55

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



QC BATCH ID: LB97916

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:40

TIME OUT: 11:50

DATE IN: 09/13/2018

DATE OUT: 09/18/2018

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
LB97916BL	1	No	6.0	N/A	19.9	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.46	5.15	3.31	0.66	0.69	
POLYSEED	2					15	8.43	3.29	5.14	0.69		
POLYSEED	3					20	8.37	1.27	7.1	0.71		
GGA	1					6	8.50	3.89	4.61	196	196	
GGA	2					6	8.48	3.86	4.62	196.5	196.5	
GGA	3					6	8.50	3.93	4.57	194	194	
J4899-01	1	No	6.8	N/A	18.7	2	8.36	6.75	-	0	41.55	
J4899-01	2					10	8.32	5.89	2.43	52.2		
J4899-01	3					20	8.29	4.29	4	49.65		
J4899-01	4					50	8.27	3.78	4.49	22.8		
J4899-01DUP	1	No	6.8	N/A	18.7	2	8.38	6.78	-	0	41.54	
J4899-01DUP	2					10	8.34	5.91	2.43	52.2		
J4899-01DUP	3					20	8.28	4.27	4.01	49.8		
J4899-01DUP	4					50	8.26	3.80	4.46	22.62		

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

LB97916

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS091318

WorkList ID : 116736

Date : 9/13/2018 12:05:00 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/14/2018	Water	J4899-01	BOD Soluble	Cool 4 deg C	HOLL01	I13	EFFLUENT	09/12/2018	SM5210 B

Date/Time 09/13/18 16:00
Received by: IB
Relinquished by: IB

Date/Time 09/13/18 17:00
Received by: IB
Relinquished by: IB