



BOD Soluble LOG

Analysis Date: 06/15/2018

QC BATCH ID: LB96059

ANALYST: Indiana

BOD Water: WP65374

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65375

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65376

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65259

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	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4

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

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB96059

INCUBATOR TEMP IN(C): 20.6

TIME IN: 11:00

DATE IN: 06/15/2018

INCUBATOR TEMP OUT(C): 20.6

TIME OUT: 12:00

DATE OUT: 06/20/2018

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
LB96059BL	1	No	6.0	N/A	19.9	300	8.38	8.37	0.01	0.01	0.01	
POLYSEED	1					10	8.24	5.70	2.54	0.51	0.5	
POLYSEED	2					15	8.17	4.62	3.55	0.47		
POLYSEED	3					20	8.11	2.90	5.21	0.52		
GGA	1					6	8.34	4.11	4.23	186.5	186.5	
GGA	2					6	8.32	4.06	4.26	188	188	
GGA	3					6	8.31	4.17	4.14	182	182	
J3515-01	1	No	7.2	N/A	19.0	2	8.36	8.04	-	0	36	
J3515-01	2					5	8.34	6.96	-	0		
J3515-01	3					10	8.30	6.30	2	45		
J3515-01	4					20	8.29	5.99	2.3	27		
J3515-01DUP	1	No	7.2	N/A	19.0	2	8.37	8.00	-	0	36	
J3515-01DUP	2					5	8.33	7.18	-	0		
J3515-01DUP	3					10	8.31	6.30	2.01	45.3		
J3515-01DUP	4					20	8.27	5.99	2.28	26.7		

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

LB96059

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS061418

WorkList ID : 113423

Date : 6/14/2018 11:32:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/15/2018	Water	J3515-01	BOD Soluble	Cool 4 deg C	HOLL01	D41	EFFLUENT	06/13/2018	SM5210 B

Date/Time 06/15/18 10:00
Received by: IB
Relinquished by: JP

Date/Time 06/15/18 12:00
Received by: IB
Relinquished by: IB