



BOD Soluble LOG

Analysis Date: 07/12/2018

QC BATCH ID: LB96627

ANALYST: Indiana

BOD Water: WP66217

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP66218

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66215

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66059

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	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45

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

After Incubation

Meter Calibration2 : 8.45

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



QC BATCH ID: LB96627

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:58

TIME OUT: 12:00

DATE IN: 07/12/2018

DATE OUT: 07/17/2018

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
LB96627BL	1	No	6.0	N/A	19.9	300	8.45	8.43	0.02	0.02	0.02	
POLYSEED	1					10	8.26	4.31	3.95	0.79	0.75	
POLYSEED	2					15	8.18	2.42	5.76	0.77		
POLYSEED	3					20	8.10	1.34	6.76	0.68		
GGA	1					6	8.47	3.60	4.87	206	206	
GGA	2					6	8.24	3.50	4.74	199.5	199.5	
GGA	3					6	8.30	3.77	4.53	189	189	
J3968-01	1	No	7.2	N/A	18.9	2	8.41	7.34	-	0	28.93	
J3968-01	2					10	8.34	6.20	2.14	41.7		
J3968-01	3					20	8.31	5.51	2.8	30.75		
J3968-01	4					50	8.29	5.15	3.14	14.34		
J3968-01DUP	1	No	7.2	N/A	18.9	2	8.42	7.32	-	0	29.17	
J3968-01DUP	2					10	8.35	6.20	2.15	42		
J3968-01DUP	3					20	8.32	5.50	2.82	31.05		
J3968-01DUP	4					50	8.27	5.11	3.16	14.46		

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

LB96627

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS071218 WorkList ID : 114439 Date : 7/12/2018 9:30:17 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2018	Water	J3968-01	BOD Soluble	Cool 4 deg C	HOLL01	L13	EFFLUENT	07/11/2018	SM5210 B

Date/Time 07/12/18 16:30
Received by: IB
Relinquished by: IB

Date/Time 07/12/18 17:30
Received by: IB
Relinquished by: IB