



BOD Soluble LOG

Analysis Date: 04/03/2019

QC BATCH ID: LB101857

ANALYST: Indiana

BOD Water: WP73273

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP73275

Sodium Thiosulfate, 0.025N: WP71781

GGA: WP73274

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP73276

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 : 0.19 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.55

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



QC BATCH ID: LB101857

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 14:00

TIME OUT: 12:00

DATE IN: 04/03/2019

DATE OUT: 04/08/2019

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
LB101857BL	1	No	6.0	N/A	20.1	300	8.54	8.52	0.02	0.02	0.02	
POLYSEED	1					10	8.42	6.09	2.33	0.47	0.52	
POLYSEED	2					15	8.40	4.68	3.72	0.5		
POLYSEED	3					20	8.34	2.30	6.04	0.6		
GGA	1					6	8.48	4.33	4.15	181.5	181.5	
GGA	2					6	8.49	4.28	4.21	184.5	184.5	
GGA	3					6	8.51	4.20	4.31	189.5	189.5	
K2233-01	1	No	7.8	N/A	18.9	2	8.55	8.15	-	0	21.78	
K2233-01	2					10	8.51	7.48	-	0		
K2233-01	3					50	8.15	4.00	4.15	21.78		
K2233-01	4					100	7.55	0.09	-	0		
K2233-01DUP	1	No	7.8	N/A	18.9	2	8.53	8.12	-	0	21.6	
K2233-01DUP	2					10	8.49	7.45	-	0		
K2233-01DUP	3					50	8.17	4.05	4.12	21.6		
K2233-01DUP	4					100	7.59	0.10	-	0		

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

LB101857

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS040319

WorkList ID : 124363

Date : 04-03-2019 12:10:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/04/2019	Water	K2233-01	BOD Soluble	Cool 4 deg C	M&MM01	F51	FE-19C-SOLUBLE	04/02/2019	SM5210 B

Date/Time 04/03/19 13:00
Received by: IB
Relinquished by: CP

Date/Time 04/03/19 15:00
Received by: CP
Relinquished by: IB