



BOD Soluble LOG

Analysis Date: 12/14/2018

QC BATCH ID: LB99858

ANALYST: Indiana

BOD Water: WP70294

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70295

Sodium Thiosulfate, 0.025N: W2276

GGA: WP70296

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70338

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.55
WINKLER2	WINKLER 2	2	300	8.4	17.1	8.7	

Meter Calibration1 : 8.55

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.55

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



QC BATCH ID: LB99858

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 12:00

TIME OUT: 12:00

DATE IN: 12/14/2018

DATE OUT: 12/19/2018

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
LB99858BL	1	No	6.0	N/A	20.0	300	8.53	8.51	0.02	0.02	0.02	
POLYSEED	1					10	8.45	4.05	4.4	0.88	0.81	
POLYSEED	2					15	8.44	2.89	5.55	0.74		
POLYSEED	3					20	8.43	0.98	-	0		
GGA	1					6	8.42	3.81	4.61	190	190	
GGA	2					6	8.37	3.88	4.49	184	184	
GGA	3					6	8.38	3.37	5.01	210	210	
J6421-01	1	No	7.0	N/A	18.7	2	8.47	5.50	2.97	324	148.4	
J6421-01	2					10	8.45	5.12	3.33	75.6		
J6421-01	3					20	8.40	4.55	3.85	45.6		
J6421-01	4					50	8.38	0.98	-	0		
J6421-01DUP	1	No	7.0	N/A	18.7	2	8.46	5.47	2.99	327	149.2	
J6421-01DUP	2					10	8.44	5.13	3.31	75		
J6421-01DUP	3					20	8.43	4.58	3.85	45.6		
J6421-01DUP	4					50	8.41	0.97	-	0		

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

LB 99858

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS121418

WorkList ID : 120391

Date : 12/14/2018 4:48:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/15/2018	Water	J6421-01	BOD Soluble	Cool 4 deg C	HOLL01	E12	EFFLUENT	12/13/2018	SM5210 B

Date/Time 12/14/18 11:09
Received by: IB
Relinquished by: IB

Date/Time 12/14/18 13:00
Received by: IB
Relinquished by: IB