



BOD Soluble LOG

Analysis Date: 10/02/2018

QC BATCH ID: LB98305

ANALYST: Indiana

BOD Water: WP68293

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68294

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68295

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP68454

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	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45

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

After Incubation

Meter Calibration2 : 8.45

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



QC BATCH ID: LB98305

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:10

TIME OUT: 11:00

DATE IN: 10/02/2018

DATE OUT: 10/07/2018

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
LB98305BL	1	No	6.0	N/A	19.9	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.39	5.46	2.93	0.59	0.68	
POLYSEED	2					15	8.37	2.25	6.12	0.82		
POLYSEED	3					20	8.31	1.91	6.4	0.64		
GGA	1					6	8.42	3.88	4.54	193	193	
GGA	2					6	8.40	3.95	4.45	188.5	188.5	
GGA	3					6	8.41	3.93	4.48	190	190	
J5190-01	1	No	7.93	N/A	18.7	2	8.33	6.62	-	0	12.46	
J5190-01	2					10	8.32	6.41	-	0		
J5190-01	3					50	8.18	5.03	3.15	14.82		
J5190-01	4					100	7.80	3.75	4.05	10.11		
J5190-01DUP	1	No	7.93	N/A	18.7	2	8.35	6.61	-	0	12.66	
J5190-01DUP	2					10	8.31	6.42	-	0		
J5190-01DUP	3					50	8.19	5.00	3.19	15.06		
J5190-01DUP	4					100	7.82	3.72	4.1	10.26		

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

2B98305

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD100218

WorkList ID : 117459

Date : 10/2/2018 1:28:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/03/2018	Water	J5190-01	BOD Soluble	Cool 4 deg C	M&MM01	N21	FINAL-EFFLUENT-19C-COMf	10/01/2018	SM5210 B

Date/Time 10/02/18 15:10
Received by: IB
Relinquished by: CB

Date/Time 10/02/18 16:30
Received by: CB
Relinquished by: IB