



BOD Soluble LOG

Analysis Date: 08/09/2018

QC BATCH ID: LB97204

ANALYST: Indiana

BOD Water: WP66877

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP66878

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66879

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66831

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	8.5
WINKLER2	WINKLER 2	2	300	8.5	17.0	8.5	

Meter Calibration1 : 8.5

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

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB97204

INCUBATOR TEMP IN(C): 20.6

TIME IN: 17:00

DATE IN: 08/09/2018

INCUBATOR TEMP OUT(C): 20.7

TIME OUT: 12:20

DATE OUT: 08/14/2018

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
LB97204BL	1	No	6.0	N/A	19.0	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.49	5.03	3.46	0.69	0.6	
POLYSEED	2					15	8.47	4.16	4.31	0.57		
POLYSEED	3					20	8.45	2.94	5.51	0.55		
GGA	1					6	8.47	4.13	4.34	187	187	
GGA	2					6	8.45	4.07	4.38	189	189	
GGA	3					6	8.46	4.10	4.36	188	188	
J4403-01	1	No	8.12	7.2	18.9	5	8.44	6.67	-	0	29.37	pH Adjusted
J4403-01	2					10	8.41	6.23	2.18	47.4		
J4403-01	3					20	8.39	5.98	2.41	27.15		
J4403-01	4					50	8.33	5.47	2.86	13.56		
J4403-01DUP	1	No	8.12	7.2	18.9	5	8.45	6.70	-	0	29.32	pH Adjusted
J4403-01DUP	2					10	8.42	6.25	2.17	47.1		
J4403-01DUP	3					20	8.38	5.96	2.42	27.3		
J4403-01DUP	4					50	8.31	5.45	2.86	13.56		

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

2B97204

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD080918

WorkList ID : 115467

Date : 8/9/2018 4:38:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/10/2018	Water	J4403-01	BOD Soluble	Cool 4 deg C	HOLL01	O53	EFFLUENT	08/08/2018	SM5210 B

Date/Time 08/09/18 16:40
Received by: IB
Relinquished by: IB

Date/Time 08/09/18 17:25
Received by: IB
Relinquished by: IB