



BOD Soluble LOG

Analysis Date: 09/28/2018

QC BATCH ID: LB98219

ANALYST: sweta

BOD Water: WP68177

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68178

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68179

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67938

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.2	8.2	8.4
WINKLER2	WINKLER 2	2	300	8.2	16.8	8.6	

Meter Calibration1 : 8.4

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

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB98219

INCUBATOR TEMP IN(C): 20.6

TIME IN: 11:00

DATE IN: 09/28/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 09:10

DATE OUT: 10/03/2018

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
LB98219BL	1	No	6.0	N/A	19.9	300	8.40	8.38	0.02	0.02	0.02	
POLYSEED	1					10	8.44	5.10	3.34	0.67	0.67	
POLYSEED	2					15	8.42	3.31	5.11	0.68		
POLYSEED	3					20	8.39	1.66	6.73	0.67		
GGA	1					6	8.36	4.08	4.28	180.5	180.5	
GGA	2					6	8.39	3.98	4.41	187	187	
GGA	3					6	8.38	3.94	4.44	188.5	188.5	
J5121-01	1	No	8.31	6.8	18.8	2	8.37	7.33	-	0	30.41	pH Adjusted
J5121-01	2					10	8.36	7.24	-	0		
J5121-01	3					20	8.33	5.47	2.86	32.85		
J5121-01	4					50	8.28	2.95	5.33	27.96		
J5121-01DUP	1	No	8.31	6.8	18.9	2	8.38	7.34	-	0	30.61	pH Adjusted
J5121-01DUP	2					10	8.35	7.25	-	0		
J5121-01DUP	3					20	8.34	5.46	2.88	33.15		
J5121-01DUP	4					50	8.29	2.94	5.35	28.08		

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

WORKLIST(Hardcopy Internal Chain)

LB 98219

WorkList Name : SBOD092817

WorkList ID : 117315

Date : 9/28/2018 8:39:14 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/28/2018	Water	J5121-01	BOD Soluble	Cool 4 deg C	HOLL01	M62	EFFLUENT	09/26/2018	SM5210 B

Date/Time 09/28/18 8:45
 Received by: SP
 Relinquished by: CP

Date/Time 09/28/18 11:30
 Received by: CP
 Relinquished by: SP