

Analysis Date: 09/28/2018

QC BATCH ID: LB98220

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: LB98220

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:00

TIME OUT: 09:10

DATE IN: 09/28/2018

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
LB98220BL	1	No	6.0	N/A	19.9	300	8.40	8.38	0.02	0.02	0.02	
POLYSEED	1					10	8.38	5.10	3.28	0.66	0.67	
POLYSEED	2					15	8.37	3.31	5.06	0.67		
POLYSEED	3					20	8.32	1.66	6.66	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	8.09	6.8	19.5	0.5	8.37	6.91	-	0	181.6	pH Adjusted
J5121-01	2					1	8.40	6.54	-	0		
J5121-01	3					2	8.36	5.85	2.51	276		
J5121-01	4					5	8.39	5.13	3.26	155.4		
J5121-01	5					10	8.37	3.92	4.45	113.4		
J5121-03	1	No	6.0	N/A	19.8	0.01	8.40	7.48	-	0	7168	
J5121-03	2					0.05	8.37	5.86	2.51	11040		
J5121-03	3					0.1	8.35	5.38	2.97	6900		
J5121-03	4					0.5	8.37	1.76	6.61	3564		
J5121-03	5					1	8.34	0.82	-	0		
J5121-03DUP	1	No	6.0	N/A	19.9	0.01	8.39	7.47	-	0	7162	
J5121-03DUP	2					0.05	8.36	5.86	2.5	10980		
J5121-03DUP	3					0.1	8.34	5.36	2.98	6930		
J5121-03DUP	4					0.5	8.36	1.73	6.63	3576		
J5121-03DUP	5					1	8.32	0.79	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 98220

WorkList Name : BOD092818

WorkList ID : 117316

Date : 9/28/2018 8:39:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/28/2018	Water	J5121-01	BOD5	Cool 4 deg C	HOLL01	M62	EFFLUENT	09/26/2018	SM5210 B
09/28/2018	Water	J5121-03	BOD5	Cool 4 deg C	HOLL01	M62	INFLUENT	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