

Analysis Date: 08/21/2019

QC BATCH ID: LB104752

ANALYST: chirag

BOD Water: WP77511

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77512

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77513

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2350

Zero DO: WP77775

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.01 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.70

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104752

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:45

TIME OUT: 13:50

DATE IN: 08/21/2019

DATE OUT: 08/26/2019

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
LB104752BL	1	No	6.0	N/A	18.90	300	8.70	8.69	0.01	0.01	0.01	
POLYSEED	1					10	8.36	4.91	3.45	0.69	0.68	
POLYSEED	2					15	8.57	3.55	5.02	0.67		
POLYSEED	3					20	8.53	1.60	6.93	0.69		
GGA	1					6	8.70	3.52	5.18	225	225	
GGA	2					6	8.64	3.42	5.22	227	227	
GGA	3					6	8.61	3.39	5.22	227	227	
K4418-01	1	No	7.2	N/A	17.60	1	8.68	7.67	-	0	123.97	
K4418-01	2					5	8.64	5.20	3.44	165.6		
K4418-01	3					20	8.32	2.15	6.17	82.35		
K4418-01	4					50	7.01	0.05	-	0		
K4453-03	1	No	7.0	N/A	17.90	5	8.62	8.48	-	0	3.2	
K4453-03	2					20	8.56	7.31	-	0		
K4453-03	3					50	8.54	6.61	-	0		
K4453-03	4					150	8.50	6.22	2.28	3.2		
K4453-03DUP	1	No	7.0	N/A	17.80	5	8.64	8.48	-	0	3.22	
K4453-03DUP	2					20	8.57	7.31	-	0		
K4453-03DUP	3					50	8.55	6.61	-	0		
K4453-03DUP	4					150	8.51	6.22	2.29	3.22		

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

WORKLIST(Hardcopy Internal Chain)

LB104752

WorkList Name : BOD082119 WorkList ID : 130047 Department : Wet-Chemistry Date : 08-21-2019 07:51:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/22/2019	Water	K4418-01	BOD5	Cool 4 deg C	PSEG01	J11	CFVP-228L	08/20/2019	SM5210 B
08/22/2019	Water	K4453-03	BOD5	Cool 4 deg C	SHAW22	H12	OUTFALL001-190820	08/20/2019	SM5210 B

Date/Time 08-21-19 12:30
 Received by: CT
 Relinquished by: JP

Date/Time 08-21-19 14:10
 Received by: JP
 Relinquished by: CT