

Analysis Date: 09/25/2020

QC BATCH ID: LB111177

ANALYST: ketankumar

BOD Water: WP87060

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87062

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP87061

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85368

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.6
WINKLER 2	WINKLER 2	2	300	8.7	17.2	8.5	8.6

Meter Calibration1 : 8.60

Zero DO Reading1 : 0.04 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.60

Zero DO Reading2 : 0.02 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB111177

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:10

TIME OUT: 11:15

DATE IN: 09/25/2020

DATE OUT: 09/30/2020

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
LB111177BL	1	No	6.0	N/A	22.10	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.47	5.41	3.06	0.61	0.54	
POLYSEED	2					15	8.39	4.86	3.53	0.47		
POLYSEED	3					20	8.26	2.71	5.55	0.55		
GGA	1					6	8.53	4.32	4.21	183.5	183.5	
GGA	2					6	8.53	4.48	4.05	175.5	175.5	
GGA	3					6	8.52	4.29	4.23	184.5	184.5	
L4158-04	1	No	10.4	7.2	21.70	5	8.57	7.74	-	0		pH Adjusted
L4158-04	2					20	8.56	7.54	-	0		
L4158-04	3					50	8.52	7.32	-	0		
L4158-04	4					150	8.51	6.97	-	0		
L4158-04DUP	1	No	10.4	7.2	21.70	5	8.58	7.72	-	0		pH Adjusted
L4158-04DUP	2					20	8.57	7.53	-	0		
L4158-04DUP	3					50	8.53	7.40	-	0		
L4158-04DUP	4					150	8.51	6.99	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD92520 WorkList ID : 142691 Department : Wet-Chemistry Date : 09-25-2020 14:56:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/27/2020	Water	L4158-04	BOD5	Cool 4 deg C	PSEG01	M13	BLUE-FRAC-TANK	09/25/2020	SM5210 B

Date/Time 09/25/2020 16:25
 Received by: KS (wecker)
 Relinquished by: AMCwet-chem