

Analysis Date: 03/18/2020

QC BATCH ID: LB108343

ANALYST: jignesh

BOD Water: WP82997

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP82998

Sodium Thiosulfate, 0.025N: WP81413

GGA: WP82999

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0	8.4	8.4	8.55
WINKLER 2	WINKLER 2	2	300	8.4	17.1	8.7	8.55

Meter Calibration1 : 8.55

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

Meter Calibration2 : 8.55

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB108343

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 15:50

TIME OUT: 11:00

DATE IN: 03/18/2020

DATE OUT: 03/23/2020

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
LB108343BL	1	No	6.0	N/A	21.60	300	8.55	8.55	0	0	0	
POLYSEED	1					10	8.54	3.47	5.07	1.01	0.82	
POLYSEED	2					15	8.54	2.87	5.67	0.76		
POLYSEED	3					20	8.51	1.71	6.8	0.68		
GGA	1					6	8.47	3.42	5.05	211.5	211.5	
GGA	2					6	8.47	3.71	4.76	197	197	
GGA	3					6	8.47	3.63	4.84	201	201	
L1966-01	1	No	4.73	7.2	20.70	5	8.54	7.61	-	0		pH Adjusted
L1966-01	2					20	8.54	7.54	-	0		
L1966-01	3					50	8.54	7.41	-	0		
L1966-01	4					150	8.54	7.22	-	0		
L1969-03	1	No	7.2	N/A	18.10	5	8.54	7.60	-	0		
L1969-03	2					20	8.54	7.54	-	0		
L1969-03	3					50	8.54	7.51	-	0		
L1969-03	4					150	8.54	7.39	-	0		
L1979-01	1	No	7.0	N/A	20.00	.5	8.54	6.44	2.1	768	795	
L1979-01	2					1	8.54	4.78	3.76	882		
L1979-01	3					2	8.53	2.81	5.72	735		
L1979-01	4					3	8.52	0.11	-	0		
L1979-01DUP	1	No	7.0	N/A	20.00	0.5	8.54	6.46	2.08	756	788.5	
L1979-01DUP	2					1	8.54	4.79	3.75	879		
L1979-01DUP	3					2	8.53	2.84	5.69	730.5		
L1979-01DUP	4					3	8.51	0.14	-	0		

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

LB108343

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-3182020

WorkList ID : 137169

Department : Wet-Chemistry

Date : 03-18-2020 15:17:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2020	Water	L1966-01	BOD5	Cool 4 deg C	PSEG01	I63	TEST-PIT-3	03/18/2020	SM5210 B
03/19/2020	Water	L1969-03	BOD5	Cool 4 deg C	SHAW22	E11	OUTFALL001-200317	03/17/2020	SM5210 B
03/20/2020	Water	L1979-01	BOD5	Cool 4 deg C	ARAM01	E11	COMP	03/18/2020	SM5210 B

Date/Time 03/20/2020 13:10

Received by: Jn

Relinquished by: AM

Date/Time 03/20/2020 16:30

Received by: AM

Relinquished by: Jn