

Analysis Date: 03/11/2020

QC BATCH ID: LB108219

ANALYST: jignesh

BOD Water: WP82819

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP82821

Sodium Thiosulfate, 0.025N: WP81413

GGA: WP82820

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	0.0	8.2	8.2	8.25
WINKLER 2	WINKLER 2	2	300	8.2	16.5	8.3	8.25

Meter Calibration1 : 8.25

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

After Incubation

Meter Calibration2 : 8.25

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



QC BATCH ID: LB108219

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 15:25

TIME OUT: 11:00

DATE IN: 03/11/2020

DATE OUT: 03/16/2020

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
LB108219BL	1	No	6.0	N/A	22.00	300	8.25	8.25	0	0	0	
POLYSEED	1					10	8.22	5.77	2.45	0.49	0.6	
POLYSEED	2					15	8.20	3.39	4.81	0.64		
POLYSEED	3					20	8.17	1.46	6.71	0.67		
GGA	1					6	8.21	3.02	5.19	229.5	229.5	
GGA	2					6	8.21	3.06	5.15	227.5	227.5	
GGA	3					6	8.21	3.99	4.22	181	181	
L1852-25	1	No	6.4	N/A	15.40	5	8.21	6.94	-	0	18.12	
L1852-25	2					20	8.13	6.82	-	0		
L1852-25	3					50	7.91	4.29	3.62	18.12		
L1852-25	4					150	7.07	0.10	-	0		
L1887-04	1	No	6.8	N/A	13.40	1	8.22	7.39	-	0		
L1887-04	2					5	8.22	7.27	-	0		
L1887-04	3					20	8.22	7.18	-	0		
L1887-04	4					50	8.06	7.05	-	0		
L1887-04	5					150	7.51	5.58	-	0		
L1896-01	1	No	7.0	N/A	18.20	0.5	8.21	5.56	2.65	1230	1096.5	
L1896-01	2					1	8.21	4.40	3.81	963		
L1896-01	3					2	8.19	0.19	-	0		
L1896-01	4					3	8.19	0.10	-	0		
L1896-01DUP	1	No	7.0	N/A	18.20	0.5	8.20	5.60	2.6	1200	1074	
L1896-01DUP	2					1	8.19	4.43	3.76	948		
L1896-01DUP	3					2	8.18	0.21	-	0		
L1896-01DUP	4					3	8.18	0.12	-	0		

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

LB108219

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 11887 WorkList ID : 136926 Department : Wet-Chemistry Date : 03-11-2020 12:02:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/09/2020	Water	L1852-25	BOD5	Cool 4 deg C	PSEG01	I52	TP-2	03/07/2020	SM5210 B
03/13/2020	Water	L1887-04	BOD5	Cool 4 deg C	PSEG01	I53	CL-GW	03/11/2020	SM5210 B
03/13/2020	Water	L1896-01	BOD5	Cool 4 deg C	ARAM01	D12	COMP	03/11/2020	SM5210 B

Date/Time 3/11/2020 15:00
Received by: SO
Relinquished by: AM

Date/Time 3/11/2020 15:30
Received by: SO
Relinquished by: AM