



BOD5 LOG

Analysis Date: 03/27/2020

QC BATCH ID: LB108479

ANALYST: jignesh

BOD Water: WP83141

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83143

Sodium Thiosulfate, 0.025N: WP82690

GGA: WP83142

NaOH, 0.25N: WP80974

Chlorine Strips: W2430

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	9.4	9.4	9.3
WINKLER 2	WINKLER 2	2	300	9.4	18.6	9.2	9.3

Meter Calibration1 : 9.30

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 9.30

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB108479

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 12:10

TIME OUT: 11:00

DATE IN: 03/27/2020

DATE OUT: 04/01/2020

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
LB108479BL	1	No	6.0	N/A	18.20	300	9.30	9.30	0	0	0	
POLYSEED	1					10	9.25	5.97	3.28	0.66	0.66	
POLYSEED	2					15	9.22	4.43	4.79	0.64		
POLYSEED	3					20	9.19	2.40	6.79	0.68		
GGA	1					6	9.26	4.58	4.68	201	201	
GGA	2					6	9.25	5.11	4.14	174	174	
GGA	3					6	9.25	4.87	4.38	186	186	
L2041-02	1	No	7.0	N/A	18.40	0.5	9.29	7.42	-	0	701.83	
L2041-02	2					1	9.26	5.99	3.27	783		
L2041-02	3					2	9.26	4.33	4.93	640.5		
L2041-02	4					3	9.23	1.75	7.48	682		
L2046-01	1	No	7.0	N/A	18.40	0.5	9.29	6.23	3.06	1440	1368	
L2046-01	2					1	9.28	4.30	4.98	1296		
L2046-01	3					5	9.26	0.13	-	0		
L2046-01	4					20	9.11	0.10	-	0		
L2053-09	1	No	7.2	N/A	17.20	5	9.26	8.31	-	0		
L2053-09	2					20	9.23	8.22	-	0		
L2053-09	3					50	8.98	7.75	-	0		
L2053-09	4					150	8.20	6.39	-	0		
L2053-09DUP	1	No	7.2	N/A	17.30	5	9.28	8.33	-	0		
L2053-09DUP	2					20	9.25	8.25	-	0		
L2053-09DUP	3					50	8.97	7.77	-	0		
L2053-09DUP	4					150	8.22	6.40	-	0		

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

28 108479

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 12043 WorkList ID : 137396 Department : Wet-Chemistry Date : 03-27-2020 07:53:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/27/2020	Water	L2041-02 ✓	BOD5	Cool 4 deg C	ARAM01	F41	GRAB	03/25/2020	SM5210 B
03/28/2020	Water	L2046-01 ✓	BOD5	Cool 4 deg C	ARDM01	F61	EFF-WW	03/26/2020	SM5210 B
03/28/2020	Water	L2053-09 -F	BOD5	Cool 4 deg C	PSEG01	F52	GWTP-15	03/26/2020	SM5210 B

Date/Time 03/27/2020 8:00
Received by: Jn
Relinquished by: AM

Date/Time 03/27/2020 14:00
Received by: AM
Relinquished by: Jn