

**BOD5 LOG****Analysis Date:** 05/13/2020**QC BATCH ID:** LB109126**ANALYST:** jignesh**BOD Water:** WP84203**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP84205**Sodium Thiosulfate, 0.025N:** WP83473**GGA:** WP84204**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	9.7	9.7	9.6
WINKLER 2	WINKLER 2	2	300	9.7	19.2	9.5	9.6

Meter Calibration1 : 9.60

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

After Incubation

Meter Calibration2 : 9.60

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



QC BATCH ID: LB109126

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 09:30

TIME OUT: 11:00

DATE IN: 05/13/2020

DATE OUT: 05/18/2020

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
LB109126BL	1	No	6.0	N/A	21.50	300	9.60	9.60	0	0	0	
POLYSEED	1					10	9.58	4.56	5.02	1	0.91	
POLYSEED	2					15	9.57	2.95	6.62	0.88		
POLYSEED	3					20	9.56	1.20	8.36	0.84		
GGA	1					6	9.54	4.86	4.68	188.5	188.5	
GGA	2					6	9.54	4.84	4.7	189.5	189.5	
GGA	3					6	9.53	4.12	5.41	225	225	
L2576-03	1	No	7.2	N/A	13.70	1	9.58	7.96	-	0	11.24	
L2576-03	2					5	9.57	8.37	-	0		
L2576-03	3					20	9.56	7.21	2.35	21.6		
L2576-03	4					50	9.52	7.09	2.43	9.12		
L2576-03	5					150	9.37	6.96	2.41	3		
L2576-03DUP	1	No	7.2	N/A	13.70	1	9.59	7.99	-	0	11.16	
L2576-03DUP	2					5	9.58	8.39	-	0		
L2576-03DUP	3					20	9.58	7.24	2.34	21.45		
L2576-03DUP	4					50	9.54	7.12	2.42	9.06		
L2576-03DUP	5					150	9.39	6.99	2.4	2.98		
L2606-01	1	No	9.94	7.2	14.20	0.05	9.57	7.76	-	0	6237	pH Adjusted
L2606-01	2					0.1	9.57	5.59	3.98	9210		
L2606-01	3					0.5	9.58	3.23	6.35	3264		
L2606-01	4					2	9.59	0.15	-	0		
L2606-01	5					10	9.58	0.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

13109126

WorkList Name : BOD L2576

WorkList ID : 138674

Department : Wet-Chemistry

Date : 05-13-2020 07:45:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/13/2020	Water	L2576-03 -C	BOD5	Cool 4 deg C	PSEG01	M13	FRAC-TANK-F05194	05/11/2020	SM5210 B
05/14/2020	Water	L2606-01 ✓	BOD5	Cool 4 deg C	MAJO01	M31	DRAIN-WATER-TANK-1	05/12/2020	SM5210 B

Date/Time 05-13-2020 7:50
 Received by: JP
 Relinquished by: CJP

Date/Time 05-13-2020 11:30
 Received by: CJP
 Relinquished by: JP