

**BOD5 LOG**

Analysis Date: 06/10/2020

QC BATCH ID: LB109525

ANALYST: jignesh

BOD Water: WP84734

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84736

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP84735

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

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	9.6	9.6	9.65
WINKLER 2	WINKLER 2	2	300	9.6	19.3	9.7	9.65

Meter Calibration1 : 9.65

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

Meter Calibration2 : 9.65

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



QC BATCH ID: LB109525

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 08:45

TIME OUT: 10:00

DATE IN: 06/10/2020

DATE OUT: 06/15/2020

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
LB109525BL	1	No	6.0	N/A	21.60	300	9.65	9.65	0	0	0	
POLYSEED	1					10	9.63	3.82	5.81	1.16	1.02	
POLYSEED	2					15	9.63	1.79	7.84	1.05		
POLYSEED	3					20	9.61	1.03	8.58	0.86		
GGA	1					6	9.60	4.37	5.23	210.5	210.5	
GGA	2					6	9.62	4.65	4.97	197.5	197.5	
GGA	3					6	9.62	4.13	5.49	223.5	223.5	
L2946-02	1	No	7.0	N/A	22.00	5	9.64	8.67	-	0		
L2946-02	2					20	9.64	8.58	-	0		
L2946-02	3					50	9.63	8.51	-	0		
L2946-02	4					150	9.62	8.30	-	0		
L2946-02DUP	1	No	7.0	N/A	22.00	5	9.63	8.69	-	0		
L2946-02DUP	2					20	9.62	8.60	-	0		
L2946-02DUP	3					50	9.63	8.53	-	0		
L2946-02DUP	4					150	9.64	8.31	-	0		
L2949-01	1	No	6.0	N/A	22.10	5	9.62	8.80	-	0		
L2949-01	2					20	9.61	8.05	-	0		
L2949-01	3					50	9.64	7.91	-	0		
L2949-01	4					150	9.59	7.82	-	0		
L2949-02	1	No	6.4	N/A	17.40	5	9.62	8.43	-	0		
L2949-02	2					20	9.62	8.22	-	0		
L2949-02	3					50	9.59	8.17	-	0		
L2949-02	4					150	9.50	8.01	-	0		
L2949-03	1	No	6.4	N/A	17.60	5	9.62	8.95	-	0		
L2949-03	2					20	9.62	8.81	-	0		
L2949-03	3					50	9.60	8.74	-	0		
L2949-03	4					150	9.57	8.52	-	0		
L2949-04	1	No	6.8	N/A	17.40	5	9.63	9.01	-	0		
L2949-04	2					20	9.63	8.91	-	0		
L2949-04	3					50	9.59	8.78	-	0		
L2949-04	4					150	9.56	8.74	-	0		
L2955-01	1	No	7.2	N/A	21.20	5	9.59	7.99	-	0	25.32	
L2955-01	2					10	9.55	7.85	-	0		
L2955-01	3					20	9.39	6.83	2.56	23.1		
L2955-01	4					50	8.72	3.11	5.61	27.54		
L2955-02	1	No	7.2	N/A	21.20	5	9.58	8.50	-	0	22.68	
L2955-02	2					10	9.54	8.00	-	0		
L2955-02	3					20	9.39	6.97	2.42	21		
L2955-02	4					50	8.72	3.64	5.08	24.36		
L2958-01	1	No	2.81	7.2	16.20	1	9.60	1.09	8.51	2247	2247	pH Adjusted
L2958-01	2					20	9.61	0.08	-	0		

L2958-01	3					50	9.60	0.07	-	0		
L2958-01	4					150	9.57	0.06	-	0		

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

WORKLIST(Hardcopy Internal Chain)

28 109525

WorkList Name : BOD L2955

WorkList ID : 139480

Department : Wet-Chemistry

Date : 06-10-2020 7:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/10/2020	Water	L2946-02 -17	BOD5	Cool 4 deg C	PSEG01	O42	PURGE	06/08/2020	SM5210 B
06/06/2020	Water	L2949-01 17	BOD5	Cool 4 deg C	LOCK01		MW-1	06/04/2020	SM5210 B
06/06/2020	Water	L2949-02 17	BOD5	Cool 4 deg C	LOCK01		MW-3	06/04/2020	SM5210 B
06/06/2020	Water	L2949-03 17	BOD5	Cool 4 deg C	LOCK01		MW-4	06/04/2020	SM5210 B
06/06/2020	Water	L2949-04 17	BOD5	Cool 4 deg C	LOCK01		MW-2	06/04/2020	SM5210 B
06/10/2020	Water	L2955-01 17	BOD5	Cool 4 deg C	TULL01	O43	001-WILLETS-PT-BLVD(JUNE	06/08/2020	SM5210 B
06/10/2020	Water	L2955-02 17	BOD5	Cool 4 deg C	TULL01	O43	002-35TH-AVE(JUNE)	06/08/2020	SM5210 B
06/11/2020	Water	L2958-01 17	BOD5	Cool 4 deg C	SCIE01	O61	PALLET-PHANT-WASTEWAT	06/09/2020	SM5210 B

Date/Time 06-10-2020 7:15
 Received by: 20
 Relinquished by: AM

Date/Time 06-10-2020 11:35
 Received by: AM
 Relinquished by: 20