

**BOD5 LOG**

Analysis Date: 06/17/2020

QC BATCH ID: LB109631

ANALYST: jignesh

BOD Water: WP84860

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84862

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP84861

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	9.4	9.4	9.35
WINKLER 2	WINKLER 2	2	300	9.4	18.7	9.3	9.35

Meter Calibration1 : 9.35

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

Meter Calibration2 : 9.35

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



QC BATCH ID: LB109631

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:00

TIME OUT: 10:30

DATE IN: 06/17/2020

DATE OUT: 06/22/2020

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
LB109631BL	1	No	6.0	N/A	22.20	300	9.34	9.34	0	0	0	
POLYSEED	1					10	9.31	5.35	3.96	0.79	0.67	
POLYSEED	2					15	9.32	5.72	3.6	0.48		
POLYSEED	3					20	9.30	1.85	7.45	0.75		
GGA	1					6	9.27	4.41	4.86	209.5	209.5	
GGA	2					6	9.28	4.28	5	216.5	216.5	
GGA	3					6	9.29	4.13	5.16	224.5	224.5	
L3042-03	1	No	6.8	N/A	19.00	5	9.32	8.36	-	0		
L3042-03	2					20	9.36	8.28	-	0		
L3042-03	3					50	9.44	8.22	-	0		
L3042-03	4					150	9.66	8.08	-	0		
L3042-03DUP	1	No	6.8	N/A	19.00	5	9.34	8.39	-	0		
L3042-03DUP	2					20	9.34	8.30	-	0		
L3042-03DUP	3					50	9.33	8.21	-	0		
L3042-03DUP	4					150	9.33	8.10	-	0		
L3047-02	1	No	6.4	N/A	19.10	0.5	9.34	7.22	2.12	870	722.5	
L3047-02	2					1	9.34	6.52	2.82	645		
L3047-02	3					2	9.32	3.91	5.41	711		
L3047-02	4					3	9.32	2.01	7.31	664		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L30452

WorkList ID : 139697

Department : Wet-Chemistry

Date : 06-17-2020 13:31:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/18/2020	Water	L3042-03	BOD5	Cool 4 deg C	SHAW22	P51	OUTFALL001-200616	06/16/2020	SM5210 B
06/19/2020	Water	L3047-02	BOD5	Cool 4 deg C	ARAM01	P51	GRAB	06/17/2020	SM5210 B

Date/Time

Received by:

Relinquished by:

06/17/2020 13:40

FS

FS

Date/Time

Received by:

Relinquished by:

06/17/2020 15:15

FS

FS