

**BOD5 LOG**

Analysis Date: 06/10/2020

QC BATCH ID: LB109544

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: LB109544

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 13:25

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
LB109544BL	1	No	6.0	N/A	17.20	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	
L2964-01	1	No	6.4	N/A	17.60	0.5	9.59	7.38	2.21	714	610.13	
L2964-01	2					1	9.61	6.87	2.74	516		
L2964-01	3					2	9.59	4.28	5.31	643.5		
L2964-01	4					3	9.58	2.89	6.69	567		
L2964-01DUP	1	No	6.4	N/A	17.60	0.5	9.60	7.40	2.2	708	607.5	
L2964-01DUP	2					1	9.62	6.89	2.73	513		
L2964-01DUP	3					2	9.60	4.30	5.3	642		
L2964-01DUP	4					3	9.60	2.91	6.69	567		

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

VB109544

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L2964 WorkList ID : 139503 Department : Wet-Chemistry Date : 06-10-2020 12:38:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/12/2020	Water	L2964-01	BOD5	Cool 4 deg C	ARAM01	O41	COMP	06/10/2020	SM5210 B

Date/Time 06-10-2020 12:40
Received by: JH
Relinquished by: JH

Date/Time 06-10-2020 15:00
Received by: JR
Relinquished by: JH