

Analysis Date: 05/29/2020**QC BATCH ID:** LB109373**ANALYST:** jignesh**BOD Water:** WP84515**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP84517**Sodium Thiosulfate, 0.025N:** WP83473**GGA:** WP84516**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	9.5	9.5	9.6
WINKLER 2	WINKLER 2	2	300	9.5	19.2	9.7	9.6

Meter Calibration1 : 9.60

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

Meter Calibration2 : 9.60

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



QC BATCH ID: LB109373

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 14:00

TIME OUT: 11:00

DATE IN: 05/29/2020

DATE OUT: 06/03/2020

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
LB109373BL	1	No	6.0	N/A	17.60	300	9.60	9.60	0	0	0	
POLYSEED	1					10	9.57	5.41	4.16	0.83	0.84	
POLYSEED	2					15	9.54	3.25	6.29	0.84		
POLYSEED	3					20	9.49	1.08	8.41	0.84		
GGA	1					6	9.52	4.78	4.74	195	195	
GGA	2					6	9.57	4.34	5.23	219.5	219.5	
GGA	3					6	9.54	4.13	5.41	228.5	228.5	
L2824-01	1	No	6.8	N/A	18.50	0.5	9.58	9.15	-	0	99.6	
L2824-01	2					1	9.59	8.21	-	0		
L2824-01	3					2	9.57	8.10	-	0		
L2824-01	4					5	9.54	7.62	-	0		
L2824-01	5					10	9.47	5.31	4.16	99.6		
L2824-01DUP	1	No	6.8	N/A	18.50	0.5	9.59	9.17	-	0	99.6	
L2824-01DUP	2					1	9.57	8.24	-	0		
L2824-01DUP	3					2	9.58	8.13	-	0		
L2824-01DUP	4					5	9.56	7.64	-	0		
L2824-01DUP	5					10	9.49	5.33	4.16	99.6		
L2824-05	1	No	3.88	7.2	18.30	0.01	9.59	8.86	-	0	16995	pH Adjusted
L2824-05	2					0.05	9.57	6.03	3.54	16200		
L2824-05	3					0.1	9.57	2.80	6.77	17790		
L2824-05	4					0.5	9.58	0.14	-	0		
L2824-05	5					1	9.59	0.10	-	0		

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

WORKLIST(Hardcopy Internal Chain)

109373

WorkList Name : bod 12824 WorkList ID : 139165 Department : Wet-Chemistry Date : 05-29-2020 12:05:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/30/2020	Water	L2824-01-C	BOD5	Cool 4 deg C	HOLL01	P13	EFFLUENT	05/28/2020	SM5210 B
05/30/2020	Water	L2824-05 B	BOD5	Cool 4 deg C	HOLL01	P13	INFLUENT	05/28/2020	SM5210 B

Date/Time 05/29/2020 12:10
 Received by: Jn
 Relinquished by: Am

Date/Time 05/29/2020 16:00
 Received by: Am
 Relinquished by: Jn