

Analysis Date: 06/12/2020

QC BATCH ID: LB109577

ANALYST: jignesh

BOD Water: WP84763

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84765

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP84764

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	9.5	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 : 0.03 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.60

Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB109577

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 13:00

TIME OUT: 10:00

DATE IN: 06/12/2020

DATE OUT: 06/17/2020

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
LB109577BL	1	No	6.0	N/A	17.30	300	9.60	9.60	0	0	0	
POLYSEED	1					10	9.60	5.15	4.45	0.89	0.79	
POLYSEED	2					15	9.59	4.20	5.39	0.72		
POLYSEED	3					20	9.57	2.00	7.57	0.76		
GGA	1					6	9.54	4.27	5.27	224	224	
GGA	2					6	9.56	4.46	5.1	215.5	215.5	
GGA	3					6	9.57	4.83	4.74	197.5	197.5	
L2991-01	1	No	6.8	N/A	18.10	0.5	9.60	8.94	-	0	63.9	
L2991-01	2					1	9.58	8.21	-	0		
L2991-01	3					5	9.57	7.54	2.03	74.4		
L2991-01	4					20	9.37	5.02	4.35	53.4		
L2991-01	5					50	8.66	0.36	-	0		
L2991-01DUP	1	No	6.8	N/A	18.10	0.5	9.59	8.95	-	0	63.6	
L2991-01DUP	2					1	9.57	8.24	-	0		
L2991-01DUP	3					5	9.58	7.56	2.02	73.8		
L2991-01DUP	4					20	9.39	5.04	4.35	53.4		
L2991-01DUP	5					50	8.69	0.38	-	0		
L2992-01	1	No	6.4	N/A	18.30	0.05	9.59	7.91	-	0	2214	
L2992-01	2					0.1	9.59	7.86	-	0		
L2992-01	3					0.5	9.58	5.10	4.48	2214		
L2992-01	4					2	9.54	0.16	-	0		
L2992-01	5					10	9.38	0.11	-	0		
L2994-01	1	No	2.92	7.2	22.10	0.1	9.59	4.59	5	12630	12630	pH Adjuste
L2994-01	2					0.5	9.58	0.18	-	0		
L2994-01	3					1	9.58	0.10	-	0		
L2994-01	4					5	9.57	0.09	-	0		
L2994-01	5					20	9.51	0.07	-	0		
L3007-01	1	No	6.8	N/A	18.50	0.5	9.58	8.99	-	0	112.95	
L3007-01	2					1	9.57	7.98	-	0		
L3007-01	3					2	9.54	7.74	-	0		
L3007-01	4					5	9.52	6.40	3.12	139.8		
L3007-01	5					10	9.50	5.84	3.66	86.1		
L3007-05	1	No	4.18	7.2	18.60	0.01	9.60	8.80	-	0	13620	pH Adjuste
L3007-05	2					0.05	9.59	8.28	-	0		
L3007-05	3					0.1	9.57	4.24	5.33	13620		
L3007-05	4					0.5	9.53	0.46	-	0		
L3007-05	5					1	9.48	0.11	-	0		

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

181095FF

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L2991

WorkList ID : 139570

Department : Wet-Chemistry

Date : 06-12-2020 08:01:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/13/2020	Water	L2991-01 -A	BOD5	Cool 4 deg C	PHAR02	P31	15220012-1	06/11/2020	SM5210 B
06/13/2020	Water	L2992-01	BOD5	Cool 4 deg C	MAJO01	P21	DRAIN-WATER-TANK-1	06/11/2020	SM5210 B
06/13/2020	Water	L2994-01 B	BOD5	Cool 4 deg C	PHAR02	P21	32220008-3	06/11/2020	SM5210 B
06/13/2020	Water	L3007-01 D	BOD5	Cool 4 deg C	HOLL01	P22	EFFLUENT	06/11/2020	SM5210 B
06/13/2020	Water	L3007-05 B	BOD5	Cool 4 deg C	HOLL01	P22	INFLUENT	06/11/2020	SM5210 B

Date/Time 06.12.2020 11:35

Received by: JD

Relinquished by: JD

Date/Time 06.12.2020 15:00

Received by: JD

Relinquished by: JD