

Analysis Date: 05/22/2020

QC BATCH ID: LB109286

ANALYST: jignesh

BOD Water: WP84118

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84420

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP84119

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	9.2	9.2	9.15
WINKLER 2	WINKLER 2	2	300	9.2	18.3	9.1	9.15

Meter Calibration1 : 9.15

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.15

Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB109286

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 14:00

TIME OUT: 11:10

DATE IN: 05/22/2020

DATE OUT: 05/27/2020

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
LB109286BL	1	No	6.0	N/A	18.40	300	9.15	9.15	0	0	0	
POLYSEED	1					10	9.13	3.11	6.02	1.2	1.13	
POLYSEED	2					15	9.13	1.20	7.93	1.06		
POLYSEED	3					20	9.11	0.08	-	0		
GGA	1					6	9.08	3.84	5.24	205.5	205.5	
GGA	2					6	9.08	3.74	5.34	210.5	210.5	
GGA	3					6	9.12	3.66	5.46	216.5	216.5	
L2747-01	1	No	6.8	N/A	18.20	5	9.11	8.23	-	0		
L2747-01	2					20	9.06	7.97	-	0		
L2747-01	3					50	8.83	7.80	-	0		
L2747-01	4					150	7.93	6.56	-	0		
L2747-01DUP	1	No	6.8	N/A	18.20	5	9.12	8.25	-	0		
L2747-01DUP	2					20	9.09	7.99	-	0		
L2747-01DUP	3					50	8.85	7.83	-	0		
L2747-01DUP	4					150	7.95	6.59	-	0		
L2747-02	1	No	7.6	N/A	18.30	5	9.14	8.56	-	0		
L2747-02	2					20	9.13	7.80	-	0		
L2747-02	3					50	9.10	7.72	-	0		
L2747-02	4					150	9.02	7.19	-	0		
L2747-03	1	No	6.8	N/A	18.10	5	9.12	8.36	-	0	16.43	
L2747-03	2					20	8.98	6.60	2.38	18.75		
L2747-03	3					50	8.62	5.14	3.48	14.1		
L2747-03	4					150	7.55	0.09	-	0		
L2747-04	1	No	8.94	7.2	18.10	5	9.10	7.98	-	0	23.54	pH Adjusted
L2747-04	2					20	9.06	6.68	2.38	18.75		
L2747-04	3					50	8.80	2.95	5.85	28.32		
L2747-04	4					150	7.89	0.07	-	0		
L2747-05	1	No	7.6	N/A	18.50	5	9.13	8.22	-	0	20.27	
L2747-05	2					20	9.03	6.87	2.16	15.45		
L2747-05	3					50	8.73	3.42	5.31	25.08		
L2747-05	4					150	7.72	0.09	-	0		
L2747-06	1	No	7.6	N/A	18.40	5	9.14	8.21	-	0		
L2747-06	2					20	9.13	8.12	-	0		
L2747-06	3					50	9.10	8.08	-	0		
L2747-06	4					150	9.02	7.93	-	0		
L2747-07	1	No	7.6	N/A	18.20	5	9.13	7.81	-	0	1.76	
L2747-07	2					20	9.11	7.70	-	0		
L2747-07	3					50	9.07	7.61	-	0		
L2747-07	4					150	9.01	7.00	2.01	1.76		
L2747-08	1	No	7.6	N/A	18.20	5	9.14	8.17	-	0		
L2747-08	2					20	9.11	7.13	-	0		

L2747-08	3					50	9.09	7.10	-	0		
L2747-08	4					150	9.05	7.06	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 12247

WorkList ID : 139001

Department : Wet-Chemistry

Date : 05-22-2020 11:49:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/23/2020	Water	L2747-01	BOD5	Cool 4 deg C	LIRO01	N21	MW-14	05/21/2020	SM5210 B
05/23/2020	Water	L2747-02	BOD5	Cool 4 deg C	LIRO01	N21	SW-2	05/21/2020	SM5210 B
05/23/2020	Water	L2747-03	BOD5	Cool 4 deg C	LIRO01	N21	MW-6R	05/21/2020	SM5210 B
05/23/2020	Water	L2747-04	BOD5	Cool 4 deg C	LIRO01	N21	MW-9R	05/21/2020	SM5210 B
05/23/2020	Water	L2747-05	BOD5	Cool 4 deg C	LIRO01	N21	MW-8R	05/21/2020	SM5210 B
05/23/2020	Water	L2747-06	BOD5	Cool 4 deg C	LIRO01	N21	SW-3	05/21/2020	SM5210 B
05/23/2020	Water	L2747-07	BOD5	Cool 4 deg C	LIRO01	N21	SW-1	05/21/2020	SM5210 B
05/23/2020	Water	L2747-08	BOD5	Cool 4 deg C	LIRO01	N21	SW-2-DUP	05/21/2020	SM5210 B

Date/Time 05/22/2020 13:20

Received by: JB

Relinquished by: JB

Date/Time 05/22/2020 16:00

Received by: JB

Relinquished by: JB