

Analysis Date: 06/04/2020

QC BATCH ID: LB109431

ANALYST: jignesh

BOD Water: WP84606

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84608

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP84607

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	9.55
WINKLER 2	WINKLER 2	2	300	9.5	19.1	9.6	9.55

Meter Calibration1 : 9.55

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

Meter Calibration2 : 9.55

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



QC BATCH ID: LB109431

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 14:00

TIME OUT: 11:00

DATE IN: 06/04/2020

DATE OUT: 06/09/2020

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
LB109431BL	1	No	6.0	N/A	18.20	300	9.55	9.55	0	0	0	
POLYSEED	1					10	9.55	5.64	3.91	0.78	0.81	
POLYSEED	2					15	9.54	3.41	6.13	0.82		
POLYSEED	3					20	9.52	1.13	8.39	0.84		
GGA	1					6	9.49	4.83	4.66	192.5	192.5	
GGA	2					6	9.50	4.33	5.17	218	218	
GGA	3					6	9.49	4.17	5.32	225.5	225.5	
L2858-02	1	No	7.0	N/A	20.40	5	9.50	8.35	-	0	28.25	
L2858-02	2					20	9.43	7.01	2.42	24.15		
L2858-02	3					50	9.05	2.85	6.2	32.34		
L2858-02	4					150	7.84	0.14	-	0		
L2859-01	1	No	6.4	N/A	20.10	5	9.52	9.11	-	0	8.06	
L2859-01	2					20	9.44	8.49	-	0		
L2859-01	3					50	9.14	7.52	-	0		
L2859-01	4					150	7.99	3.15	4.84	8.06		
L2859-01DUP	1	No	6.4	N/A	20.20	5	9.53	9.13	-	0	8.08	
L2859-01DUP	2					20	9.45	8.50	-	0		
L2859-01DUP	3					50	9.16	7.53	-	0		
L2859-01DUP	4					150	8.02	3.17	4.85	8.08		
L2866-02	1	No	6.8	N/A	17.00	5	9.55	8.59	-	0		
L2866-02	2					20	9.54	8.71	-	0		
L2866-02	3					50	9.50	8.57	-	0		
L2866-02	4					150	9.39	8.37	-	0		
L2883-01	1	No	5.56	7.2	21.60	0.5	9.53	7.67	-	0	527	pH Adjusted
L2883-01	2					1	9.54	7.22	2.32	453		
L2883-01	3					2	9.52	5.25	4.27	519		
L2883-01	4					3	9.50	2.60	6.9	609		

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

WORKLIST(Hardcopy Internal Chain)

18109431

WorkList Name : BOD L2866			WorkList ID : 139284		Department : Wet-Chemistry		Date : 06-04-2020 07:39:13		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/05/2020	Water	L2858-02	BOD5	Cool 4 deg C	PSEG01	O13	N28427	06/03/2020	SM5210 B
06/05/2020	Water	L2859-01	BOD5	Cool 4 deg C	PSEG01	O13	SP-UST	06/03/2020	SM5210 B
06/04/2020	Water	L2866-02	BOD5	Cool 4 deg C	SHAW22	O11	OUTFALL001-200602	06/02/2020	SM5210 B
06/05/2020	Water	L2883-01	BOD5	Cool 4 deg C	ARAM01	O31	COMP	06/03/2020	SM5210 B

Date/Time 06/04/2020 09:00
 Received by: JS
 Relinquished by: JS

Date/Time 06/04/2020 15:00
 Received by: JS
 Relinquished by: JS