



BOD5 LOG

Analysis Date: 05/15/2020

QC BATCH ID: LB109185

ANALYST: jignesh

BOD Water: WP84258

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84260

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP84259

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	9.1	9.1	9.15
WINKLER 2	WINKLER 2	2	300	9.1	18.3	9.2	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 : 0.03 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB109185

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 14:35

TIME OUT: 10:30

DATE IN: 05/15/2020

DATE OUT: 05/20/2020

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
LB109185BL	1	No	6.0	N/A	18.20	300	9.15	9.15	0	0	0	
POLYSEED	1					10	9.14	3.34	5.8	1.16	1.04	
POLYSEED	2					15	9.13	2.16	6.97	0.93		
POLYSEED	3					20	9.12	0.79	-	0		
GGA	1					6	9.06	4.33	4.73	184.5	184.5	
GGA	2					6	9.06	4.62	4.44	170	170	
GGA	3					6	9.07	4.56	4.51	173.5	173.5	
L2666-01	1	No	6.4	N/A	19.30	1	9.13	4.95	4.18	942	942	
L2666-01	2					5	9.10	0.15	-	0		
L2666-01	3					20	8.87	0.14	-	0		
L2666-01	4					50	8.14	0.13	-	0		
L2666-01DUP	1	No	6.4	N/A	19.30	1	9.14	4.97	4.17	939	939	
L2666-01DUP	2					5	9.12	0.16	-	0		
L2666-01DUP	3					20	8.90	0.17	-	0		
L2666-01DUP	4					50	8.15	0.14	-	0		
L2666-02	1	No	6.4	N/A	19.40	0.1	9.12	7.42	-	0	867	
L2666-02	2					1	9.13	5.20	3.93	867		
L2666-02	3					5	9.10	0.16	-	0		
L2666-02	4					20	8.76	0.10	-	0		
L2677-01	1	No	7.6	N/A	18.20	0.5	9.10	7.24	-	0	515.25	
L2677-01	2					1	9.09	6.59	2.5	438		
L2677-01	3					2	9.04	4.05	4.99	592.5		
L2677-01	4					5	8.88	0.12	-	0		
L2677-01	5					10	8.47	0.11	-	0		
L2677-05	1	No	5.55	7.2	19.70	0.01	9.10	7.15	-	0	9660	pH Adjuster
L2677-05	2					0.05	9.10	6.45	2.65	9660		
L2677-05	3					0.1	9.09	0.13	-	0		
L2677-05	4					0.5	9.12	0.10	-	0		
L2677-05	5					1	9.11	0.09	-	0		
L2682-02	1	No	7.2	N/A	19.70	0.5	9.09	5.87	3.22	1308	1102.5	
L2682-02	2					1	9.12	5.09	4.03	897		
L2682-02	3					5	9.11	0.14	-	0		
L2682-02	4					20	9.10	0.12	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod L2666 WorkList ID : 138748 Department : Wet-Chemistry Date : 05-15-2020 07:44:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/16/2020	Water	L2666-01 F	BOD5	Cool 4 deg C	TRIS02	M51	DSN-001-SEWER-OUTLET-01	05/14/2020	SM5210 B
05/16/2020	Water	L2666-02 F	BOD5	Cool 4 deg C	TRIS02	M51	DSN-002-SEWER-OUTLET-01	05/14/2020	SM5210 B
05/16/2020	Water	L2677-01 -C	BOD5	Cool 4 deg C	HOLL01	M31	EFFLUENT	05/14/2020	SM5210 B
05/16/2020	Water	L2677-05 -B	BOD5	Cool 4 deg C	HOLL01	M31	INFLUENT	05/14/2020	SM5210 B
05/17/2020	Water	L2682-02 -B	BOD5	Cool 4 deg C	ARDM01	M22	EFF-VWV	05/15/2020	SM5210 B

Date/Time 05.15.2020 14:00
 Received by: JS
 Relinquished by: JS

Date/Time 05.15.2020 16:25
 Received by: JS
 Relinquished by: JS