

Analysis Date: 09/05/2019

QC BATCH ID: LB104972

ANALYST: chirag

BOD Water: WP77838

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP77839

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP77840

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2500

Zero DO: WP77776

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.4	8.4	8.5
WINKLER 2	WINKLER 2	2	300	8.4	17	8.6	8.5

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB104972

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:32

TIME OUT: 14:35

DATE IN: 09/05/2019

DATE OUT: 09/10/2019

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
LB104972BL	1	No	6.2	N/A	19.50	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.48	5.10	3.38	0.68	0.67	
POLYSEED	2					15	8.46	3.34	5.12	0.68		
POLYSEED	3					20	8.45	1.98	6.47	0.65		
GGA	1					6	8.47	3.78	4.69	201	201	
GGA	2					6	8.49	3.64	4.85	209	209	
GGA	3					6	8.48	3.68	4.8	206.5	206.5	
K4677-01	1	No	6.4	N/A	19.00	5	8.48	7.72	-	0	13.14	
K4677-01	2					10	8.44	7.61	-	0		
K4677-01	3					50	8.39	5.22	3.17	15		
K4677-01	4					100	7.51	3.08	4.43	11.28		
K4677-01DUP	1	No	6.4	N/A	19.00	5	8.48	7.72	-	0	13.14	
K4677-01DUP	2					10	8.44	7.61	-	0		
K4677-01DUP	3					50	8.39	5.22	3.17	15		
K4677-01DUP	4					100	7.51	3.08	4.43	11.28		
K4677-02	1	No	6.4	N/A	19.50	5	8.49	7.98	-	0	27.21	
K4677-02	2					10	8.47	5.97	2.5	54.9		
K4677-02	3					50	8.20	5.37	2.83	12.96		
K4677-02	4					100	7.55	2.29	5.26	13.77		
K4686-02	1	No	6.8	N/A	20.50	5	8.49	8.12	-	0		
K4686-02	2					10	8.46	8.10	-	0		
K4686-02	3					50	8.46	8.05	-	0		
K4686-02	4					150	8.42	7.85	-	0		
K4687-01	1	No	7	N/A	19.00	0.5	8.49	4.26	4.23	2136	1795.5	
K4687-01	2					1	8.44	2.92	5.52	1455		
K4687-01	3					2	8.38	0.08	-	0		
K4687-01	4					3	8.37	0.06	-	0		
K4691-01	1	No	7	N/A	19.50	0.1	8.49	6.15	2.34	5010	5010	
K4691-01	2					0.5	8.45	0.46	-	0		
K4691-01	3					2	8.45	0.04	-	0		
K4691-01	4					10	8.41	0.01	-	0		

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

LB104972

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD090519 WorkList ID : 130595 Department : Wet-Chemistry Date : 09-05-2019 09:00:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/05/2019	Water	K4677-01 ✓	BOD5	Cool 4 deg C	TULL01	I42	001-WILLETS-PT-BLVD-(SEP	09/03/2019	SM5210 B
09/05/2019	Water	K4677-02 ✓	BOD5	Cool 4 deg C	TULL01	I42	002-35TH-AVE-(SEP)	09/03/2019	SM5210 B
09/05/2019	Water	K4686-02 ✓	BOD5	Cool 4 deg C	SHAW22	L11	OUTFALL001-190903	09/03/2019	SM5210 B
09/06/2019	Water	K4687-01 ✓	BOD5	Cool 4 deg C	ARAM01	L11	COMP	09/04/2019	SM5210 B
09/06/2019	Water	K4691-01 ✓	BOD5	Cool 4 deg C	MAJO01	L11	DRAIN-WATER-TANK-1	09/04/2019	SM5210 B

Date/Time 09/5/19 12:40
Received by: CT
Relinquished by: DR

Date/Time 09/5/19 13:41
Received by: JP
Relinquished by: CT