

Analysis Date: 05/10/2019

QC BATCH ID: LB102670

ANALYST: AMANDEEP

BOD Water: WP74563

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74561

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74562

NaOH, 0.25N: WP71104

Chlorine Strips: W2249

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74518

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.8
WINKLER 2	WINKLER 2	2	300	8.8	17.6	8.8	8.8

Meter Calibration1 : 8.8

Zero DO Reading1 : 0.06 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.8

Zero DO Reading2 : 0.05 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB102670

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:32

TIME OUT: 13:20

DATE IN: 05/10/2019

DATE OUT: 05/15/2019

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
LB102670BL	1	No	6.0	N/A	18.60	300	8.80	8.78	0.02	0.02	0.02	
POLYSEED	1					10	8.79	4.94	3.85	0.77	0.65	
POLYSEED	2					15	8.86	4.25	4.61	0.61		
POLYSEED	3					20	8.68	2.96	5.72	0.57		
GGA	1					6	8.64	4.46	4.18	176.5	176.5	
GGA	2					6	8.63	4.50	4.13	174	174	
GGA	3					6	8.65	4.42	4.23	179	179	
K2789-01	1	No	6.4	N/A	17.80	1	8.77	5.04	3.73	924	622.5	
K2789-01	2					5	8.70	2.70	6	321		
K2789-01	3					20	8.50	0.16	-	0		
K2789-01	4					50	8.10	0.15	-	0		
K2789-02	1	Yes	6.0	N/A	17.80	1	8.79	4.86	3.93	984	984	
K2789-02	2					5	8.74	0.16	-	0		
K2789-02	3					20	8.74	0.23	-	0		
K2789-02	4					50	8.77	0.29	-	0		
K2795-01	1	No	6.8	N/A	18.00	5	8.64	7.04	-	0	34.94	
K2795-01	2					20	8.59	5.59	3	35.25		
K2795-01	3					50	8.18	1.76	6.42	34.62		
K2795-01	4					150	6.71	0.13	-	0		
K2800-01	1	No	6.4	N/A	18.10	5	8.69	7.87	-	0	2.96	
K2800-01	2					20	8.62	7.91	-	0		
K2800-01	3					50	8.43	7.73	-	0		
K2800-01	4					150	7.65	5.52	2.13	2.96		
K2802-01	1	No	6.4	N/A	18.20	5	8.69	8.16	-	0	13.08	
K2802-01	2					10	8.70	7.55	-	0		
K2802-01	3					50	8.59	5.79	2.8	12.9		
K2802-01	4					100	8.48	3.41	5.07	13.26		
K2802-02	1	No	6.4	N/A	18.20	5	8.75	7.88	-	0	18.12	
K2802-02	2					10	8.67	7.60	-	0		
K2802-02	3					50	8.41	4.74	3.67	18.12		
K2802-02	4					100	8.19	0.22	-	0		
K2802-02DUP	1	No	6.4	N/A	18.10	5	8.74	7.87	-	0	16.98	
K2802-02DUP	2					10	8.68	7.61	-	0		
K2802-02DUP	3					50	8.20	4.72	3.48	16.98		
K2802-02DUP	4					100	8.18	0.21	-	0		

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

LB102670

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD051019

WorkList ID : 125880

Date : 05-10-2019 08:37:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/11/2019	Water	K2789-01	☒ BOD5	Cool 4 deg C	TRIS02	O13	SEWER-OUTLET-01	05/09/2019	SM5210 B
05/11/2019	Water	K2789-02	☒ BOD5	Cool 4 deg C	TRIS02	O13	SEWER-OUTLET-02	05/09/2019	SM5210 B
05/11/2019	Water	K2795-01	☒ BOD5	Cool 4 deg C	PSEG01	K31	TRUCK-803	05/09/2019	SM5210 B
05/11/2019	Water	K2800-01	☒ BOD5	Cool 4 deg C	AREC01	O11	EFFL-4	05/09/2019	SM5210 B
05/11/2019	Water	K2802-01	☒ BOD5	Cool 4 deg C	TULL01	O11	001M-WILLETS-PT-BLVD(MA	05/09/2019	SM5210 B
05/11/2019	Water	K2802-02	☒ BOD5	Cool 4 deg C	TULL01	O11	002M-35TH-AVE(MAY)	05/09/2019	SM5210 B

Date/Time 05-10-19 12:00

Received by: AL

Relinquished by: GP

Date/Time 05-10-19 13:45

Received by: OP

Relinquished by: AP