

Analysis Date: 05/21/2019

QC BATCH ID: LB102818

ANALYST: AMANDEEP

BOD Water: WP74817

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74819

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74818

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74820

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.5	8.5	8.3
WINKLER 2	WINKLER 2	2	300	8.5	16.6	8.1	8.3

Meter Calibration1 : 8.3

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

Meter Calibration2 : 8.30

Zero DO Reading2 : 0.02 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB102818

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 13:10

TIME OUT: 13:05

DATE IN: 05/21/2019

DATE OUT: 05/26/2019

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
LB102818BL	1	No	6.0	N/A	20.10	300	8.29	8.28	0.01	0.01	0.01	
POLYSEED	1					10	8.08	4.03	4.05	0.81	0.8	
POLYSEED	2					15	8.07	2.16	5.91	0.79		
POLYSEED	3					20	8.03	0.92	-	0		
GGA	1					6	8.02	2.68	5.34	227	227	
GGA	2					6	8.16	2.96	5.2	220	220	
GGA	3					6	8.13	3.41	4.72	196	196	
K2896-09	1	No	7.0	N/A	18.10	1	8.26	7.64	-	0	13.56	
K2896-09	2					5	8.35	7.28	-	0		
K2896-09	3					20	8.32	7.08	-	0		
K2896-09	4					50	8.17	5.11	3.06	13.56		
K2913-05	1	No	6.8	N/A	18.00	1	8.26	7.36	-	0	10.14	
K2913-05	2					5	8.26	7.17	-	0		
K2913-05	3					20	8.20	6.72	-	0		
K2913-05	4					50	8.03	5.54	2.49	10.14		
K2919-01	1	No	7.6	N/A	18.10	0.5	8.34	6.40	-	0	279.52	
K2919-01	2					1	8.39	5.98	2.41	483		
K2919-01	3					2	8.36	5.10	3.26	369		
K2919-01	4					5	8.32	4.72	3.6	168		
K2919-01	5					10	8.26	4.19	4.07	98.1		
K2919-03	1	No	4.47	7.0	18.10	0.01	8.39	6.95	-	0	11070	pH Adjusted
K2919-03	2					0.05	8.35	6.70	-	0		
K2919-03	3					0.1	8.33	3.84	4.49	11070		
K2919-03	4					0.5	8.38	0.92	-	0		
K2919-03	5					1	8.29	0.06	-	0		
K2919-03DUP	1	No	4.47	7.0	18.20	0.01	8.40	6.97	-	0	11160	pH Adjusted
K2919-03DUP	2					0.05	8.36	6.72	-	0		
K2919-03DUP	3					0.1	8.34	3.82	4.52	11160		
K2919-03DUP	4					0.5	8.37	0.95	-	0		
K2919-03DUP	5					1	8.30	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD051719

WorkList ID : 126204

Date : 05-17-2019 08:21:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/17/2019	Water	K2896-09	BOD5	Cool 4 deg C	PSEG01	O11	TP-20	05/15/2019	SM5210 B
05/18/2019	Water	K2913-05	BOD5	Cool 4 deg C	PSEG01	K11	TP-17	05/16/2019	SM5210 B
05/18/2019	Water	K2919-01	BOD5	Cool 4 deg C	HOLL01	O41	EFFLUENT	05/16/2019	SM5210 B
05/18/2019	Water	K2919-03	BOD5	Cool 4 deg C	HOLL01	O41	INFLUENT	05/16/2019	SM5210 B

Date/Time 05/17/19 12:10
 Received by: AL
 Relinquished by: CP

Date/Time 05/17/19 13:30
 Received by: CP
 Relinquished by: CP