CHEMTECH

BOD5 LOG

Analysis Date: 05/29/2019

QC BATCH ID: LB103099

ANALYST: AMANDEEP

BOD Water: WP75062

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75063

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75064

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75065

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading(ML)	Final Reading(ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.4	8.4	8.4
WINKLER 2	WINKLER 2	2	300	8.4	16.8	8.4	8.4

Meter Calibration1 : 8.40 Zero DO Reading1 : 0.01 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.40 Zero DO Reading2 : 0.00 mg/L (<=0.2 Criteria)

CHEMTECH

QC BATCH ID: LB103099

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 16:15

TIME OUT: 12:00

DATE IN: 05/29/2019

DATE OUT: 06/03/2019

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp ℃	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB103099BL	1	No	6.0	N/A	19.00	300	8.39	8.24	0.15	0.15	0.15	
POLYSEED	1					10	8.35	3.50	4.85	0.97	0.94	
POLYSEED	2					15	8.30	1.46	6.84	0.91		
POLYSEED	3					20	8.29	0.08	-	0		
GGA	1					6	8.34	2.86	5.48	227	227	
GGA	2					6	8.30	3.07	5.23	214.5	214.5	
GGA	3					6	8.31	3.75	4.56	181	181	
K3104-01	1	No	6.4	N/A	19.00	5	8.29	7.32	-	0	2.98	
K3104-01	2					20	8.26	6.62	-	0		
K3104-01	3					50	8.19	6.40	-	0		
K3104-01	4					150	7.92	5.49	2.43	2.98		
K3104-04	1	No	6.6	N/A	18.80	5	8.36	7.21	-	0		
K3104-04	2					20	8.30	7.26	-	0		
K3104-04	3					50	8.21	7.42	-	0		
K3104-04	4					150	8.01	6.83	-	0		
K3104-07	1	No	6.4	N/A	19.90	5	8.27	6.68	-	0	3.54	
K3104-07	2					20	8.24	6.81	-	0		
K3104-07	3					50	8.13	6.86	-	0		
K3104-07	4					150	7.79	5.08	2.71	3.54		
K3104-07DUP	1	No	6.4	N/A	19.90	5	8.27	6.68	-	0	3.48	
K3104-07DUP	2					20	8.22	6.80	-	0		
K3104-07DUP	3					50	8.13	6.86	-	0		
K3104-07DUP	4					150	7.77	5.09	2.68	3.48		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD053019 WorkList ID : 126716 Date : 05-30-2019 07:41:28 L1103099

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/01/2019	Water	K3104-01	BOD5	Cool 4 deg C	PSEG01	O31	251810	05/30/2019	SM5210 B
06/01/2019	Water	K3104-04	BOD5	Cool 4 deg C	PSEG01	O31	SUMP	05/30/2019	SM5210 B
06/01/2019	Water	K3104-07	BOD5	Cool 4 deg C	PSEG01	O31	PIT-WATER	05/30/2019	SM5210 B

Date/Time 05/30/19, 15:45
Received by: AS
Relinquished by: [signature]

Date/Time 05/30/19, 16:30
Received by: [signature]
Relinquished by: AS