CHEMTECH

BOD5 LOG

Analysis Date: 10/31/2019

QC BATCH ID: LB106045

ANALYST: jignesh

BOD Water: WP79517

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP79519

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP79518

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubartor#3

pH Strips: W2350

Zero DO: WP78637

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading(ML)	Final Reading(ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.1	8.8	8.7	8.6
WINKLER 2	WINKLER 2	2	300	8.8	17.3	8.5	8.6

Meter Calibration1 : 8.6 Zero DO Reading1 : 0.0 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.60 Zero DO Reading2 : 0.00 mg/L (<=0.2 Criteria)

CHEMTECH

QC BATCH ID: LB106045

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 14:59

TIME OUT: 11:10

DATE IN: 10/31/2019

DATE OUT: 11/05/2019

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
LB106045BL	1	No	6.0	N/A	19.00	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.57	3.70	4.87	0.97	0.96	
POLYSEED	2					15	8.55	1.39	7.16	0.95		
POLYSEED	3					20	8.54	0.70	-	0		
GGA	1					6	8.52	3.18	5.34	219	219	
GGA	2					6	8.51	3.26	5.25	214.5	214.5	
GGA	3					6	8.57	3.97	4.6	182	182	
K5612-01	1	No	6.0	N/A	18.70	5	8.56	6.59	-	0	24	
K5612-01	2					20	8.44	5.88	2.56	24		
K5612-01	3					50	8.26	0.05	-	0		
K5612-01	4					150	7.31	0.04	-	0		
K5623-02	1	No	6.8	N/A	18.80	5	8.55	6.99	-	0	15.84	
K5623-02	2					20	8.53	5.94	2.59	24.45		
K5623-02	3					50	8.53	5.12	3.41	14.7		
K5623-02	4					150	8.38	3.24	5.14	8.36		
K5623-02DUP	1	No	6.8	N/A	18.90	5	8.56	6.98	-	0	15.81	
K5623-02DUP	2					20	8.54	5.96	2.58	24.3		
K5623-02DUP	3					50	8.52	5.11	3.41	14.7		
K5623-02DUP	4					150	8.40	3.23	5.17	8.42		

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

WORKLIST(Hardcopy Internal Chain)

LB106045

WorkList Name : bod5103119 **WorkList ID :** 132824 **Department :** Wet-Chemistry **Date :** 10-31-2019 13:25:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/01/2019	Water	K5612-01	A BOD5	Cool 4 deg C	PSEG01	N51	DRUM-COMP	10/30/2019	SM5210 B
11/02/2019	Water	K5623-02	A BOD5	Cool 4 deg C	PSEG01	N52	PAT-TOTE	10/31/2019	SM5210 B

Date/Time 10/31/19 14:09
Received by: AK
Relinquished by: CP

Date/Time 10/31/19 15:10
Received by: CP
Relinquished by: [illegible]