



BOD5 LOG

Analysis Date: 05/20/2019

QC BATCH ID: LB102866

ANALYST: jignesh

BOD Water: WP74845

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74847

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74846

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74848

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.1	8.7	8.6	8.5
WINKLER 2	WINKLER 2	2	300	8.7	17.1	8.4	8.5

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.10 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.10 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB102866

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 15:55

TIME OUT: 11:00

DATE IN: 05/20/2019

DATE OUT: 05/25/2019

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
LB102866BL	1	No	6.0	N/A	20.10	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.37	4.23	4.14	0.83	0.9	
POLYSEED	2					15	8.36	1.11	7.25	0.97		
POLYSEED	3					20	8.24	0.08	-	0		
GGA	1					6	8.11	3.28	4.83	196.5	196.5	
GGA	2					6	8.23	2.94	5.29	219.5	219.5	
GGA	3					6	8.15	2.82	5.33	221.5	221.5	
K2951-15	1	No	7.6	N/A	18.20	1	8.24	7.76	-	0	22.44	
K2951-15	2					5	8.18	7.43	-	0		
K2951-15	3					20	8.16	6.98	-	0		
K2951-15	4					50	8.08	3.44	4.64	22.44		
K2956-01	1	No	7.0	N/A	18.10	1	8.25	7.44	-	0	12.6	
K2956-01	2					5	8.26	7.41	-	0		
K2956-01	3					20	8.17	6.77	-	0		
K2956-01	4					50	7.90	4.90	3	12.6		
K2956-01DUP	1	No	7.0	N/A	18.10	1	8.26	7.43	-	0	12.72	
K2956-01DUP	2					5	8.27	7.39	-	0		
K2956-01DUP	3					20	8.16	6.75	-	0		
K2956-01DUP	4					50	7.89	4.87	3.02	12.72		

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

WORKLIST(Hardcopy Internal Chain)

CB102866

WorkList Name : bod052019-1

WorkList ID : 126282

Date : 05-20-2019 08:16:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/19/2019	Water	K2951-15	BOD5	Cool 4 deg C	PSEG01	K21	TP-14	05/17/2019	SM5210 B
05/22/2019	Water	K2956-01	BOD5	Cool 4 deg C	PSEG01	K31	FM5210	05/20/2019	SM5210 B

Date/Time 05/20/19
 Received by: AL
 Relinquished by: CP

Date/Time 05/20/19
 Received by: CP
 Relinquished by: CP