



BOD5 LOG

Analysis Date: 10/09/2019

QC BATCH ID: LB105740

ANALYST: chirag

BOD Water: WP78862

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78863

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP78864

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-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	0.0	8.4	8.4	8.5
WINKLER 2	WINKLER 2	2	300	8.4	17.0	8.6	8.5

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB105740

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:15

TIME OUT: 14:18

DATE IN: 10/09/2019

DATE OUT: 10/16/2019

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
LB105740BL	1	No	6.0	N/A	18.80	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.50	4.98	3.52	0.7	0.73	
POLYSEED	2					15	8.47	2.50	5.97	0.8		
POLYSEED	3					20	8.23	1.31	6.92	0.69		
GGA	1					6	8.46	3.85	4.61	194	194	
GGA	2					6	8.49	3.65	4.84	205.5	205.5	
GGA	3					6	8.50	3.96	4.54	190.5	190.5	
K5337-01	1	No	7.0	N/A	17.80	5	8.39	7.74	-	0	10.02	
K5337-01	2					20	8.42	6.92	-	0		
K5337-01	3					50	7.91	6.03	-	0		
K5337-01	4					150	7.44	1.70	5.74	10.02		
K5337-01DUP	1	No	7.0	N/A	17.80	5	8.40	7.73	-	0	9.92	
K5337-01DUP	2					20	8.39	6.93	-	0		
K5337-01DUP	3					50	7.91	6.02	-	0		
K5337-01DUP	4					150	7.40	1.71	5.69	9.92		

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

LB105740

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD101119 WorkList ID : 131969 Department : Wet-Chemistry Date : 10-11-2019 07:56:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/13/2019	Water	K5337-01	BOD5	Cool 4 deg C	PSEG01	N33	HHT-WATER	10/11/2019	SM5210 B

Date/Time 10/11/19 18:20
Received by: CS
Relinquished by: VS

Date/Time 10/11/19 18:25
Received by: VS
Relinquished by: VS