



BOD Soluble LOG

Analysis Date: 07/01/2019

QC BATCH ID: LB103738

ANALYST: JIGNESH

BOD Water: WP75920

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75922

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75921

NaOH, 0.25N: WP71104

Chlorine Strips: W2431

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75800

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.1	8.1	8.2
WINKLER 2	WINKLER 2	2	300	8.1	16.4	8.3	8.2

Meter Calibration1 : 8.2

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.20

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB103738

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 15:43

TIME OUT: 09:30

DATE IN: 07/01/2019

DATE OUT: 07/06/2019

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
LB103738BL	1	No	6.0	N/A	20.30	300	8.19	8.19	0	0	0	
POLYSEED	1					10	8.14	3.96	4.18	0.84	0.77	
POLYSEED	2					15	8.10	2.42	5.68	0.76		
POLYSEED	3					20	8.07	1.01	7.06	0.71		
GGA	1					6	8.08	2.78	5.3	226.5	226.5	
GGA	2					6	8.10	3.15	4.95	209	209	
GGA	3					6	8.08	2.71	5.37	230	230	
K3611-01	1	No	8.0	N/A	20.50	2	8.15	7.49	-	0	33.24	
K3611-01	2					10	8.14	6.17	-	0		
K3611-01	3					50	8.10	1.79	6.31	33.24		
K3611-01	4					100	8.04	0.08	-	0		
K3611-01DUP	1	No	8.0	N/A	20.30	2	8.14	7.52	-	0	33.3	
K3611-01DUP	2					10	8.15	6.16	-	0		
K3611-01DUP	3					50	8.10	1.78	6.32	33.3		
K3611-01DUP	4					100	8.05	0.09	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB103738

WorkList Name : BOD070119-1

WorkList ID : 128128

Department : Wet-Chemistry

Date : 07-01-2019 14:48:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/03/2019	Water	K3611-01	BOD Soluble	Cool 4 deg C	M&MM01	L11	FE-19C-SOLUBLE	07/01/2019	SM5210 B

Date/Time 7/1/19 1515
 Received by: AB
 Relinquished by: PC

Date/Time 7/1/19 1540
 Received by: PC
 Relinquished by: AB