



BOD Soluble LOG

Analysis Date: 01/03/2019

QC BATCH ID: LB100156

ANALYST: jignesh

BOD Water: WP70662

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70664

Sodium Thiosulfate, 0.025N: WP69572

GGA: WP70663

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubratot-3

pH Strips: W2350

Zero DO: WP70665

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB100156

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:00

TIME OUT: 11:30

DATE IN: 01/03/2019

DATE OUT: 01/08/2019

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
LB100156BL	1	No	6.0	N/A	19.6	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.33	4.47	3.86	0.77	0.69	
POLYSEED	2					15	8.24	2.85	5.39	0.72		
POLYSEED	3					20	8.50	2.85	5.65	0.57		
GGA	1					6	8.50	4.08	4.42	186.5	186.5	
GGA	2					6	8.49	3.96	4.53	192	192	
GGA	3					6	8.51	3.99	4.52	191.5	191.5	
K1027-01	1	No	8.10	6.0	18.6	2	8.39	8.06	-	0	22.98	pH Adjusted
K1027-01	2					10	8.34	6.93	-	0		
K1027-01	3					50	7.97	3.45	4.52	22.98		
K1027-01	4					100	7.68	0.81	-	0		
K1027-01DUP	1	No	8.10	6.0	18.6	2	8.41	8.09	-	0	23.04	pH Adjusted
K1027-01DUP	2					10	8.35	6.95	-	0		
K1027-01DUP	3					50	7.99	3.46	4.53	23.04		
K1027-01DUP	4					100	7.70	0.83	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB100154

WorkList Name : SBOD010319

WorkList ID : 120981

Date : 1/3/2019 12:32:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/04/2019	Water	K1027-01	BOD Soluble	Cool 4 deg C	M&MM01	E21	FE-19C-SOLUBLE	01/02/2019	SM5210 B

Date/Time 01/03/19 15:00
 Received by: IB
 Relinquished by: IB

Date/Time 01/03/19 17:00
 Received by: IB
 Relinquished by: IB