



CBOD5 LOG

Analysis Date: 09/19/2019

QC BATCH ID: LB105238

ANALYST: chirag

BOD Water: WP78210

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78211

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78212

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77776

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.65
WINKLER 2	WINKLER 2	2	300	8.7	17.3	8.6	8.65

Meter Calibration1 : 8.65

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

Meter Calibration2 : 8.65

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



QC BATCH ID: LB105238

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:00

TIME OUT: 13:30

DATE IN: 09/19/2019

DATE OUT: 09/24/2019

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
LB105238BL	1	No	6.2	N/A	19.00	300	8.65	8.65	0	0	0	
POLYSEED	1					10	8.54	5.06	3.48	0.7	0.67	
POLYSEED	2					15	8.50	3.48	5.02	0.67		
POLYSEED	3					20	8.45	1.98	6.47	0.65		
GGA	1					6	8.60	3.50	5.1	221.5	221.5	
GGA	2					6	8.49	3.70	4.79	206	206	
GGA	3					6	8.55	3.45	5.1	221.5	221.5	
K4843-03	1	No	7.0	N/A	19.00	5	8.65	6.80	-	0	59.55	
K4843-03	2					10	8.64	6.32	2.32	49.5		
K4843-03	3					20	8.65	3.34	5.31	69.6		
K4843-03	4					50	8.65	0.13	-	0		
K4843-03DUP	1	No	7.0	N/A	19.00	5	8.65	6.80	-	0	59.55	
K4843-03DUP	2					10	8.64	6.32	2.32	49.5		
K4843-03DUP	3					20	8.65	3.34	5.31	69.6		
K4843-03DUP	4					50	8.65	0.13	-	0		

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