

Analysis Date: 09/13/2019

QC BATCH ID: LB105124

ANALYST: chirag

BOD Water: WP78007

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78008

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78009

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP77776

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.6	8.6	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1 : 8.6

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

After Incubation

Meter Calibration2 : 8.6

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



QC BATCH ID: LB105124

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 13:00

TIME OUT: 13:15

DATE IN: 09/13/2019

DATE OUT: 09/18/2019

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
LB105124BL	1	No	6.2	N/A	20.50	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.58	5.20	3.38	0.68	0.68	
POLYSEED	2					15	8.59	3.25	5.34	0.71		
POLYSEED	3					20	8.58	2.06	6.52	0.65		
GGA	1					6	8.59	3.86	4.73	202.5	202.5	
GGA	2					6	8.58	3.81	4.77	204.5	204.5	
GGA	3					6	8.58	3.75	4.83	207.5	207.5	
K4866-01	1	No	6.4	N/A	19.50	5	8.50	7.10	-	0	15.93	
K4866-01	2					20	8.32	6.10	2.22	23.1		
K4866-01	3					50	8.01	5.87	2.14	8.76		
K4866-01	4					150	6.43	5.04	-	0		
K4866-01DUP	1	No	6.4	N/A	19.50	5	8.50	7.10	-	0	15.93	
K4866-01DUP	2					20	8.32	6.10	2.22	23.1		
K4866-01DUP	3					50	8.01	5.87	2.14	8.76		
K4866-01DUP	4					150	6.43	5.04	-	0		
K4866-06	1	No	6.8	N/A	20.50	5	8.48	7.51	-	0	2.92	
K4866-06	2					20	8.28	7.21	-	0		
K4866-06	3					50	7.96	6.22	-	0		
K4866-06	4					150	6.38	4.24	2.14	2.92		

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