

Analysis Date: 07/31/2019

QC BATCH ID: LB104328

ANALYST: AMANDEEP

BOD Water: WP76920

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76922

Sodium Thiosulfate, 0.025N: WP76826

GGA: WP76921

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP76490

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	8.4
WINKLER 2	WINKLER 2	2	300	8.6	16.8	8.2	8.4

Meter Calibration1 : 8.4

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

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB104328

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 11:05

TIME OUT: 13:36

DATE IN: 07/31/2019

DATE OUT: 08/05/2019

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
LB104328BL	1	No	6.00	N/A	18.70	300	8.40	8.39	0.01	0.01	0.01	
POLYSEED	1					10	8.40	5.31	3.09	0.62	0.67	
POLYSEED	2					15	8.40	3.48	4.92	0.66		
POLYSEED	3					20	8.38	1.08	7.3	0.73		
GGA	1					6	8.35	4.29	4.06	169.5	169.5	
GGA	2					6	8.34	4.23	4.11	172	172	
GGA	3					6	8.34	4.05	4.29	181	181	
K4066-17	1	No	6.8	N/A	18.80	1	8.38	8.35	-	0	43.06	
K4066-17	2					5	8.31	7.05	-	0		
K4066-17	3					20	7.96	3.16	4.8	61.95		
K4066-17	4					50	7.11	2.41	4.7	24.18		
K4066-17DUP	1	No	6.8	N/A	18.80	1	8.38	8.35	-	0	43.24	
K4066-17DUP	2					5	8.30	7.04	-	0		
K4066-17DUP	3					20	7.96	3.14	4.82	62.25		
K4066-17DUP	4					50	7.11	2.40	4.71	24.24		

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