

Analysis Date: 10/04/2019

QC BATCH ID: LB105511

ANALYST: chirag

BOD Water: WP78634

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP78634

Sodium Thiosulfate, 0.025N: WP76828

GGA: WP78635

NaOH, 0.25N: WP71104

Chlorine Strips: W2430

IncubatorID: Incubator#3

pH Strips: W2500

Zero DO: WP78637

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.5	8.5	8.5
WINKLER 2	WINKLER 2	2	300	8.5	17.00	8.5	8.5

Meter Calibration1 : 8.5

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

Meter Calibration2 : 8.50

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

QC BATCH ID: LB105511

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:30

TIME OUT: 15:35

DATE IN: 10/04/2019

DATE OUT: 10/09/2019

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
LB105511BL	1	No	6.2	N/A	19.00	300	8.5	8.50	0	0	0	
POLYSEED	1					10	8.48	5.18	3.3	0.66	0.66	
POLYSEED	2					15	8.49	3.39	5.1	0.68		
POLYSEED	3					20	8.48	2.02	6.46	0.65		
GGA	1					6	8.50	3.65	4.85	209.5	209.5	
GGA	2					6	8.50	3.73	4.77	205.5	205.5	
GGA	3					6	8.49	3.75	4.74	204	204	
K5195-01	1	No	6.4	N/A	19.50	1	8.48	7.20	-	0	148.2	
K5195-01	2					5	8.26	5.13	3.13	148.2		
K5195-01	3					20	7.93	0.26	-	0		
K5195-01	4					50	7.74	0.13	-	0		
K5195-01DUP	1	No	6.4	N/A	19.50	1	8.48	7.20	-	0	148.2	
K5195-01DUP	2					5	8.26	5.13	3.13	148.2		
K5195-01DUP	3					20	7.93	0.26	-	0		
K5195-01DUP	4					50	7.74	0.13	-	0		
K5198-01	1	No	6.4	N/A	20.50	0.5	8.48	7.60	-	0	192.2	
K5198-01	2					1	8.48	6.44	2.04	414		
K5198-01	3					5	8.48	5.93	2.55	113.4		
K5198-01	4					20	8.44	4.50	3.94	49.2		
K5227-01	1	No	6.0	N/A	19.00	5	8.50	7.12	-	0	19.71	
K5227-01	2					10	8.31	6.62	-	0		
K5227-01	3					50	8.01	3.21	4.8	24.84		
K5227-01	4					100	7.58	2.06	5.52	14.58		
K5227-02	1	No	6.0	N/A	20.50	5	8.38	7.65	-	0	12.35	
K5227-02	2					10	8.33	7.24	-	0		
K5227-02	3					50	8.18	5.40	2.78	12.72		
K5227-02	4					100	7.73	3.08	4.65	11.97		

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