

Analysis Date: 05/01/2019

QC BATCH ID: LB102491

ANALYST: AMANDEEP

BOD Water: WP74324

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74325

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74326

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74327

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.3	8.3	8.45
WINKLER 2	WINKLER 2	2	300	8.3	16.9	8.6	8.45

Meter Calibration1 : 8.45

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

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.19 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB102491

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 17:00

TIME OUT: 12:40

DATE IN: 05/01/2019

DATE OUT: 05/06/2019

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
LB102491BL	1	No	6.0	N/A	20.10	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.31	4.48	3.83	0.77	0.61	
POLYSEED	2					15	8.28	4.29	3.99	0.53		
POLYSEED	3					20	8.24	3.03	5.21	0.52		
GGA	1					6	8.39	4.08	4.31	185	185	
GGA	2					6	8.38	4.02	4.36	187.5	187.5	
GGA	3					6	8.36	3.98	4.38	188.5	188.5	
K2617-04	1	No	6.8	N/A	18.70	1	8.39	5.58	2.81	660	660	
K2617-04	2					5	8.34	0.31	-	0		
K2617-04	3					20	8.05	0.07	-	0		
K2617-04	4					50	7.41	0.04	-	0		
K2621-01	1	No	7.0	N/A	18.80	5	8.36	7.30	-	0		
K2621-01	2					20	8.34	7.94	-	0		
K2621-01	3					50	8.31	7.83	-	0		
K2621-01	4					150	8.21	7.15	-	0		
K2650-01	1	No	7.0	N/A	18.80	1	8.38	5.02	3.36	825	506.1	
K2650-01	2					5	8.36	4.63	3.73	187.2		
K2650-01	3					20	8.26	0.09	-	0		
K2650-01	4					50	8.02	0.06	-	0		
K2653-01	1	No	4.87	7.0	18.70	5	8.37	8.02	-	0		pH Adjusted
K2653-01	2					20	8.34	8.03	-	0		
K2653-01	3					50	8.29	7.38	-	0		
K2653-01	4					150	8.01	7.09	-	0		
K2655-01	1	No	6.4	N/A	18.70	0.5	8.37	7.65	-	0	263.5	
K2655-01	2					1	8.35	7.17	-	0		
K2655-01	3					2	8.33	6.00	2.33	258		
K2655-01	4					3	8.32	5.02	3.3	269		
K2655-01DUP	1	No	6.4	N/A	18.70	0.5	8.38	7.66	-	0	264.5	
K2655-01DUP	2					1	8.36	7.16	-	0		
K2655-01DUP	3					2	8.34	5.99	2.35	261		
K2655-01DUP	4					3	8.30	5.01	3.29	268		

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