

Analysis Date: 05/21/2020

QC BATCH ID: LB109260

ANALYST: jignesh

BOD Water: WP84363

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP84365

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP84364

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.4	9.4	9.45
WINKLER 2	WINKLER 2	2	300	9.4	18.9	9.5	9.45

Meter Calibration1 : 9.45

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

Meter Calibration2 : 9.45

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB109260

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 13:35

TIME OUT: 11:00

DATE IN: 05/21/2020

DATE OUT: 05/26/2020

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
LB109260BL	1	No	6.0	N/A	18.10	300	9.45	9.45	0	0	0	
POLYSEED	1					10	9.45	4.62	4.83	0.97	0.89	
POLYSEED	2					15	9.41	2.30	7.11	0.95		
POLYSEED	3					20	9.41	1.81	7.6	0.76		
GGA	1					6	9.39	3.89	5.5	230.5	230.5	
GGA	2					6	9.38	3.97	5.41	226	226	
GGA	3					6	9.40	4.04	5.36	223.5	223.5	
L2723-03	1	No	6.4	N/A	18.70	5	9.42	8.59	-	0		
L2723-03	2					20	9.42	8.38	-	0		
L2723-03	3					50	9.40	8.34	-	0		
L2723-03	4					150	9.33	8.29	-	0		
L2726-01	1	No	6.4	N/A	18.40	0.5	9.42	8.23	-	0	222	
L2726-01	2					1	9.41	7.68	-	0		
L2726-01	3					2	9.41	7.08	2.33	216		
L2726-01	4					3	9.39	6.22	3.17	228		
L2732-02	1	No	6.4	N/A	18.10	5	9.42	8.19	-	0		
L2732-02	2					20	9.41	7.67	-	0		
L2732-02	3					50	9.37	7.54	-	0		
L2732-02	4					150	9.22	7.41	-	0		
L2732-03	1	No	6.4	N/A	18.20	5	9.44	7.96	-	0		
L2732-03	2					20	9.40	7.89	-	0		
L2732-03	3					50	9.31	7.44	-	0		
L2732-03	4					150	9.22	7.32	-	0		
L2732-04	1	No	6.4	N/A	18.10	5	9.43	8.53	-	0		
L2732-04	2					20	9.42	8.41	-	0		
L2732-04	3					50	9.17	8.29	-	0		
L2732-04	4					150	8.44	7.52	-	0		
L2734-01	1	No	6.4	N/A	17.10	5	9.41	7.86	-	0	28.5	
L2734-01	2					20	9.21	5.90	3.31	36.3		
L2734-01	3					50	9.25	4.91	4.34	20.7		
L2734-01	4					150	6.99	0.13	-	0		
L2734-02	1	No	6.4	N/A	17.20	5	9.35	7.81	-	0	9.44	
L2734-02	2					20	9.30	7.69	-	0		
L2734-02	3					50	9.10	6.88	2.22	7.98		
L2734-02	4					150	8.40	2.06	6.34	10.9		
L2734-03	1	No	6.8	N/A	17.30	5	9.38	8.62	-	0	6.08	
L2734-03	2					20	9.30	8.29	-	0		
L2734-03	3					50	8.97	7.49	-	0		
L2734-03	4					150	7.79	3.86	3.93	6.08		
L2734-04	1	No	6.8	N/A	17.20	5	9.37	8.22	-	0	10.56	
L2734-04	2					20	9.32	8.10	-	0		

L2734-04	3					50	9.02	6.43	2.59	10.2		
L2734-04	4					150	8.25	1.90	6.35	10.92		
L2734-05	1	No	6.8	N/A	17.20	5	9.35	8.06	-	0	4.32	
L2734-05	2					20	9.34	7.91	-	0		
L2734-05	3					50	9.10	7.77	-	0		
L2734-05	4					150	8.50	5.45	3.05	4.32		
L2734-05DUP	1	No	6.8	N/A	17.30	5	9.36	8.09	-	0	4.3	
L2734-05DUP	2					20	9.35	7.93	-	0		
L2734-05DUP	3					50	9.13	7.79	-	0		
L2734-05DUP	4					150	8.52	5.48	3.04	4.3		

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