CHEMTECH

BOD5 LOG

Analysis Date: 04/27/2018

QC BATCH ID: LB94959

ANALYST: Indiana

BOD Water: WP64070

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP64071

Sodium Thiosulfate, 0.025N: W2276

GGA: WP64072

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatroID: Incubator-3

pH Strips: W2350

Zero DO: WP64069

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading(ML)	Final Reading(ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5 Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5 Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)

CHEMTECH

QC BATCH ID: LB94959

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:30

TIME OUT: 11:00

DATE IN: 04/27/2018

DATE OUT: 05/02/2018

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp ℃	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB94959BL	1	No	6.2	N/A	19.5	300	8.50	8.47	0.03	0.03	0.03	
POLYSEED	1					10	8.49	6.35	2.14	0.43	0.48	
POLYSEED	2					15	8.47	4.61	3.86	0.51		
POLYSEED	3					20	8.45	3.36	5.09	0.51		
GGA	1					6	8.49	4.60	3.89	170.5	170.5	
GGA	2					6	8.50	4.63	3.87	169.5	169.5	
GGA	3					6	8.48	4.59	3.89	170.5	170.5	
J2561-01	1	No	6.2	N/A	18.9	0.5	8.47	8.10	-	0	223.75	
J2561-01	2					1	8.44	7.60	-	0		
J2561-01	3					2	8.42	6.37	2.05	235.5		
J2561-01	4					3	8.40	5.80	2.6	212		
J2561-01DUP	1	No	6.2	N/A	18.9	0.5	8.50	8.08	-	0	224.75	
J2561-01DUP	2					1	8.46	7.55	-	0		
J2561-01DUP	3					2	8.43	6.36	2.07	238.5		
J2561-01DUP	4					3	8.41	5.82	2.59	211		
J2564-06	1	No	7.33	N/A	18.7	1	8.56	5.73	2.83	705	356.85	
J2564-06	2					5	8.47	3.64	4.83	261		
J2564-06	3					20	8.45	1.00	7.45	104.55		
J2564-06	4					50	8.38	0.90	-	0		
J2605-01	1	No	6.2	N/A	18.8	0.5	8.49	8.05	-	0	126	
J2605-01	2					1	8.49	7.40	-	0		
J2605-01	3					2	8.44	7.22	-	0		
J2605-01	4					5	8.40	6.00	2.4	115.2		
J2605-01	5					10	8.30	3.26	5.04	136.8		
J2605-03	1	No	5.04	7.2	18.8	0.01	8.47	7.93	-	0	7680	pH Adjusted
J2605-03	2					0.05	8.46	6.90	-	0		
J2605-03	3					0.1	8.43	5.39	3.04	7680		
J2605-03	4					0.5	8.42	0.98	-	0		
J2605-03	5					1	8.41	0.93	-	0		

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