



BOD Soluble LOG

Analysis Date: 07/03/2018

QC BATCH ID: LB96423

ANALYST: sweta

BOD Water: WP65763

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65765

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65764

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65630

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	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

Meter Calibration1 : 8.45

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)

After Incubation

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB96423

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 17:00

TIME OUT: 11:30

DATE IN: 07/03/2018

DATE OUT: 07/08/2018

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
LB96423BL	1	No	6.0	N/A	19.8	300	8.45	8.42	0.03	0.03	0.03	
POLYSEED	1					10	8.45	4.92	3.53	0.71	0.71	
POLYSEED	2					15	8.42	2.86	5.56	0.74		
POLYSEED	3					20	8.38	1.58	6.8	0.68		
GGA	1					6	8.44	3.86	4.58	193.5	193.5	
GGA	2					6	8.38	3.79	4.59	194	194	
GGA	3					6	8.26	4.15	4.11	170	170	
J3838-01	1	No	7.6	N/A	18.8	2	8.36	6.93	-	0	21.86	
J3838-01	2					10	8.30	6.60	-	0		
J3838-01	3					20	8.22	5.56	2.66	29.25		
J3838-01	4					50	7.82	4.70	3.12	14.46		
J3838-01DUP	1	No	7.6	N/A	18.8	2	8.37	6.92	-	0	21.7	
J3838-01DUP	2					10	8.32	6.61	-	0		
J3838-01DUP	3					20	8.21	5.57	2.64	28.95		
J3838-01DUP	4					50	7.83	4.71	3.12	14.46		

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