



CBOD5 LOG

Analysis Date: 07/26/2018

QC BATCH ID: LB96923

ANALYST: Indiana

BOD Water: WP66480

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP66481

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66482

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66479

Nitrification Inhibitor: W2223

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: LB96923

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:40

TIME OUT: 11:40

DATE IN: 07/26/2018

DATE OUT: 07/31/2018

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
LB96923BL	1	No	6.0	N/A	19.9	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.43	5.32	3.11	0.62	0.53	
POLYSEED	2					15	8.40	4.91	3.49	0.47		
POLYSEED	3					20	8.38	3.52	4.86	0.49		
GGA	1					6	8.41	4.13	4.28	187.5	187.5	
GGA	2					6	8.39	4.02	4.37	192	192	
GGA	3					6	8.40	4.05	4.35	191	191	
J4080-18	1	No	3.36	7.0	18.8	5	8.49	7.27	-	0	40.04	pH Adjusted
J4080-18	2					10	8.50	6.21	2.29	52.8		
J4080-18	3					20	8.57	4.70	3.87	50.1		
J4080-18	4					50	8.62	1.83	6.79	37.56		
J4080-18	5					100	8.69	1.60	7.09	19.68		

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