



CBOD5 LOG

Analysis Date: 09/19/2018

QC BATCH ID: LB98116

ANALYST: Indiana

BOD Water: WP67935

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67936

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67937

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67938

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	8.3	8.3	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4

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

Meter Calibration2 : 8.4

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB98116

INCUBATOR TEMP IN(C): 20.6

TIME IN: 16:20

DATE IN: 09/19/2018

INCUBATOR TEMP OUT(C): 20.5

TIME OUT: 11:00

DATE OUT: 09/24/2018

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
LB98116BL	1	No	6.0	N/A	19.9	300	8.39	8.37	0.02	0.02	0.02	
POLYSEED	1					10	8.38	3.93	4.45	0.89	0.89	
POLYSEED	2					15	8.36	0.90	-	0		
POLYSEED	3					20	8.32	0.57	-	0		
GGA	1					6	8.35	3.89	4.46	178.5	178.5	
GGA	2					6	8.33	3.95	4.38	174.5	174.5	
GGA	3					6	8.31	3.85	4.46	178.5	178.5	
J4880-03	1	No	3.43	N/A	18.7	5	8.34	7.67	-	0	70.65	
J4880-03	2					10	8.33	7.03	-	0		
J4880-03	3					20	8.32	2.72	5.6	70.65		
J4880-03	4					50	8.31	0.79	-	0		

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