



BOD5 LOG

Analysis Date: 07/25/2018

QC BATCH ID: LB96882

ANALYST: Indiana

BOD Water: WP66447

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP66448

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66449

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66479

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

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)



QC BATCH ID: LB96882

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:40

TIME OUT: 12:00

DATE IN: 07/25/2018

DATE OUT: 07/30/2018

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
LB96882BL	1	No	6.0	N/A	19.9	300	8.49	8.47	0.02	0.02	0.02	
POLYSEED	1					10	8.45	3.92	4.53	0.91	0.86	
POLYSEED	2					15	8.42	1.38	7.04	0.94		
POLYSEED	3					20	8.36	1.10	7.26	0.73		
GGA	1					6	8.45	4.01	4.44	179	179	
GGA	2					6	8.43	3.88	4.55	184.5	184.5	
GGA	3					6	8.40	3.95	4.45	179.5	179.5	
J4153-03	1	No	6.8	N/A	18.8	5	8.50	7.47	-	0		
J4153-03	2					20	8.55	7.36	-	0		
J4153-03	3					50	8.58	7.05	-	0		
J4153-03	4					150	8.93	6.97	-	0		
J4153-03DUP	1	No	6.8	N/A	18.8	5	8.48	7.50	-	0		
J4153-03DUP	2					20	8.52	7.35	-	0		
J4153-03DUP	3					50	8.57	7.02	-	0		
J4153-03DUP	4					150	8.90	6.95	-	0		
J4157-01	1	No	5.14	7.0	18.7	0.05	8.49	6.34	2.15	7740	6480	pH Adjusted
J4157-01	2					0.1	8.46	5.86	2.6	5220		
J4157-01	3					0.5	8.41	0.37	-	0		
J4157-01	4					2	8.40	0.24	-	0		
J4157-01	5					10	8.28	0.21	-	0		

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

LB 9682

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD072518

WorkList ID : 114865

Date : 7/25/2018 11:46:37 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/26/2018	Water	J4153-03	BOD5	Cool 4 deg C	SHAW22	M33	OUTFALL001-180724	07/24/2018	SM5210 B
07/27/2018	Water	J4157-01	BOD5	Cool 4 deg C	MAJO01	M42	DRAIN-WATER-TANK-1	07/25/2018	SM5210 B

Date/Time 07/25/18 16:15
Received by: IB
Relinquished by: CP

Date/Time 07/25/18 17:05
Received by: CP
Relinquished by: IB