



BOD5 LOG

Analysis Date: 04/20/2018

QC BATCH ID: LB94792

ANALYST: Indiana

BOD Water: WP63878

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP63879

Sodium Thiosulfate, 0.025N: W2276

GGA: WP63880

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP63782

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	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45

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

Meter Calibration2 : 8.45

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

QC BATCH ID: LB94792

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 11:30

DATE IN: 04/20/2018

DATE OUT: 04/25/2018

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
LB94792BL	1	No	6.4	N/A	19.5	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.36	5.85	2.51	0.5	0.45	
POLYSEED	2					15	8.30	5.64	2.66	0.35		
POLYSEED	3					20	8.29	3.28	5.01	0.5		
GGA	1					6	8.42	4.40	4.02	178.5	178.5	
GGA	2					6	8.40	4.55	3.85	170	170	
GGA	3					6	8.40	4.47	3.93	174	174	
J2498-01	1	No	9.22	7.0	18.9	1	8.44	7.48	-	0	81.65	pH Adjusted
J2498-01	2					5	8.42	6.11	2.31	111.6		
J2498-01	3					20	8.30	1.60	6.7	93.75		
J2498-01	4					50	8.26	1.21	7.05	39.6		
J2501-02	1	No	7.32	N/A	18.8	1	8.43	6.60	-	0	75.15	
J2501-02	2					5	8.40	6.47	-	0		
J2501-02	3					20	8.37	2.91	5.46	75.15		
J2501-02	4					50	8.20	0.95	-	0		
J2501-02DUP	1	No	7.32	N/A	18.8	1	8.42	6.62	-	0	75	
J2501-02DUP	2					5	8.39	6.45	-	0		
J2501-02DUP	3					20	8.38	2.93	5.45	75		
J2501-02DUP	4					50	8.15	0.93	-	0		

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

L1394792

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD042018

WorkList ID : 111068

Date : 4/20/2018 3:50:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/22/2018	Water	J2498-01	BOD5	Cool 4 deg C	PSEG01	G41	VB16206-VB16122	04/20/2018	SM5210 B
04/22/2018	Water	J2501-02	BOD5	Cool 4 deg C	PSEG01	G61	FADW4807L	04/20/2018	SM5210 B

Date/Time 04/20/18 16:00
Received by: IB
Relinquished by: CP

Date/Time 04/20/18 17:25
Received by: CP
Relinquished by: IB