



BOD5 LOG

Analysis Date: 08/16/2018

QC BATCH ID: LB97353

ANALYST: Indiana

BOD Water: WP67079

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67080

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67081

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67082

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 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB97353

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:10

TIME OUT: 11:30

DATE IN: 08/16/2018

DATE OUT: 08/21/2018

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
LB97353BL	1	No	6.0	N/A	19.9	300	8.39	8.37	0.02	0.02	0.02	
POLYSEED	1					10	8.32	4.48	3.84	0.77	0.68	
POLYSEED	2					15	8.30	3.61	4.69	0.63		
POLYSEED	3					20	8.24	1.96	6.28	0.63		
GGA	1					6	8.35	4.01	4.34	183	183	
GGA	2					6	8.29	3.98	4.31	181.5	181.5	
GGA	3					6	8.30	4.06	4.24	178	178	
J4502-03	1	No	6.8	N/A	18.8	5	8.40	6.66	-	0	7.2	
J4502-03	2					20	8.10	6.20	-	0		
J4502-03	3					50	7.48	5.40	2.08	8.4		
J4502-03	4					150	5.61	1.93	3.68	6		
J4506-02	1	No	6.8	N/A	18.7	0.5	8.35	7.70	-	0	50.55	
J4506-02	2					1	8.33	7.39	-	0		
J4506-02	3					5	8.30	6.28	2.02	80.4		
J4506-02	4					20	8.07	6.01	2.06	20.7		
J4516-06	1	No	6.8	N/A	18.8	5	8.33	5.87	2.46	106.8	78.08	
J4516-06	2					20	8.32	4.35	3.97	49.35		
J4516-06	3					50	8.22	0.79	-	0		
J4516-06	4					150	7.70	0.70	-	0		
J4516-06DUP	1	No	6.8	N/A	18.8	5	8.34	5.85	2.49	108.6	78.67	
J4516-06DUP	2					20	8.30	4.37	3.93	48.75		
J4516-06DUP	3					50	8.21	0.80	-	0		
J4516-06DUP	4					150	7.73	0.73	-	0		

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

1897353

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD081518

WorkList ID : 115677

Date : 8/15/2018 1:57:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/17/2018	Water	J4502-03	BOD5	Cool 4 deg C	PSEG01	K63	BROWN-FRAC-TANK	08/15/2018	SM5210 B
08/17/2018	Water	J4506-02	BOD5	Cool 4 deg C	ARDM01	P63	EFF-WASTE-WATER	08/15/2018	SM5210 B
08/18/2018	Water	J4516-06	BOD5	Cool 4 deg C	PSEG01	K63	ND-BASELINE-WATER	08/16/2018	SM5210 B

Date/Time 08/16/18 15:30
 Received by: IB
 Relinquished by: IB

Date/Time 08/16/18 16:18
 Received by: IB
 Relinquished by: IB