



BOD5 LOG

QC BATCH ID: LB93771
BOD Water: WP62528
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62530
GGA: WP62529
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/07/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP61578
Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.4	8.4	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.43
Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB93771

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:50

TIME OUT: 10:30

DATE IN: 03/07/2018

DATE OUT: 03/12/2018

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
POLYSEED	1					10	8.25	4.41	3.84	0.77	0.64	
POLYSEED	2					15	8.21	3.95	4.26	0.57		
POLYSEED	3					20	7.99	2.06	5.93	0.59		
GGA	1					6	8.13	4.08	4.05	170.5	170.5	
GGA	2					6	8.16	4.13	4.03	169.5	169.5	
GGA	3					6	8.12	4.01	4.11	173.5	173.5	
J1791-01	1	No	6.4	N/A	18.9	5	8.13	7.33	-	0	11.25	
J1791-01	2					10	8.12	7.30	-	0		
J1791-01	3					50	7.91	5.40	2.51	11.22		
J1791-01	4					100	7.68	3.28	4.4	11.28		
J1791-02	1	No	6.8	N/A	19.1	5	8.09	7.16	-	0	15.73	
J1791-02	2					10	8.02	6.80	-	0		
J1791-02	3					50	7.70	4.63	3.07	14.58		
J1791-02	4					100	7.27	1.00	6.27	16.89		
J1810-05	1	No	6.4	N/A	18.7	1	7.96	7.41	-	0	76.58	
J1810-05	2					2	7.91	7.05	-	0		
J1810-05	3					5	7.86	5.34	2.52	112.8		
J1810-05	4					20	7.53	4.20	3.33	40.35		
J1819-07	1	No	6.4	N/A	18.8	5	7.85	7.53	-	0	2.78	
J1819-07	2					20	7.83	7.10	-	0		
J1819-07	3					50	7.78	6.80	-	0		
J1819-07	4					150	7.67	5.64	2.03	2.78		
J1834-02	1	No	6.8	N/A	18.9	5	7.79	7.29	-	0		
J1834-02	2					20	7.80	7.45	-	0		
J1834-02	3					50	7.85	7.55	-	0		
J1834-02	4					150	8.08	7.90	-	0		
J1834-02DUP	1	No	6.8	N/A	18.9	5	8.78	7.32	-	0		
J1834-02DUP	2					20	7.82	7.48	-	0		
J1834-02DUP	3					50	7.87	7.54	-	0		
J1834-02DUP	4					150	8.06	7.93	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5030718

WorkList ID : 109332

Date : 3/7/2018 10:09:07 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/03/2018	Water	J1791-01	BOD5	Cool 4 deg C	TULL01	D21	001M-WILLETTS-PT-BLVD(MA	03/01/2018	SM5210 B
03/03/2018	Water	J1791-02	BOD5	Cool 4 deg C	TULL01	D21	002M-35TH-AVE(MAR)	03/01/2018	SM5210 B
03/07/2018	Water	J1810-05	BOD5	Cool 4 deg C	PSEG01	I13	MHA-WCGW	03/05/2018	SM5210 B
03/08/2018	Water	J1819-07	BOD5	Cool 4 deg C	PSEG01	I13	TP-10	03/05/2018	SM5210 B
03/08/2018	Water	J1834-02	BOD5	Cool 4 deg C	SHAW22	H11	OUTFALL001-180306	03/06/2018	SM5210 B

Date/Time 03/07/18 9:30

Received by: IB

Relinquished by: CP

Date/Time 03/07/18 12:00

Received by: IB

Relinquished by: IB