



BOD5 LOG

QC BATCH ID: LB93605
BOD Water: WP62354
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62356
GGA: WP62355
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 02/28/2018
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	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.49 & After Reading Using DO Meter: 8.49
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB93605INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 12:05TIME OUT: 12:00DATE IN: 02/28/2018DATE OUT: 03/05/2018

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	8.35	6.10	2.25	0.45	0.48	
POLYSEED	2					15	8.27	5.0	3.27	0.44		
POLYSEED	3					20	8.19	2.83	5.36	0.54		
GGA	1					6	8.30	4.35	3.95	173.5	173.5	
GGA	2					6	8.27	4.23	4.04	178	178	
GGA	3					6	8.32	4.38	3.94	173	173	
J1705-07	1	No	6.4	N/A	18.9	5	8.30	8.17	-	0		
J1705-07	2					20	8.13	8.06	-	0		
J1705-07	3					50	8.04	7.91	-	0		
J1705-07	4					150	7.52	7.24	-	0		
J1705-07DUP	1	No	6.4	N/A	18.9	5	8.28	8.15	-	0		
J1705-07DUP	2					20	8.15	8.03	-	0		
J1705-07DUP	3					50	8.07	7.94	-	0		
J1705-07DUP	4					150	7.50	7.26	-	0		
J1709-04	1	No	6.8	N/A	19.0	1	8.13	1.47	6.66	1854	1854	
J1709-04	2					2	8.11	0.93	-	0		
J1709-04	3					5	8.13	0.87	-	0		
J1709-04	4					20	8.11	0.83	-	0		

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

LB93G05

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD022818 WorkList ID : 109058 Date : 2/28/2018 9:38:51 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/28/2018	Water	J1705-07	BOD5	Cool 4 deg C	PSEG01	F51	100MVAR	02/26/2018	SM5210 B
03/01/2018	Water	J1709-04	BOD5	Cool 4 deg C	PSEG01	F61	OILY-WATER	02/27/2018	SM5210 B

Date/Time 02/28/18 11:00
Received by: IB
Relinquished by: IB

Date/Time 02/28/18 12:54
Received by: IB
Relinquished by: IB