



BOD5 LOG

QC BATCH ID: LB93974
BOD Water: WP62796
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62798
GGA: WP62797
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/16/2018
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: 8.48 & After Reading Using DO Meter: 8.47
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB93974

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:00

TIME OUT: 09:40

DATE IN: 03/16/2018

DATE OUT: 03/21/2018

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
POLYSEED	1					10	8.30	5.53	2.77	0.55	0.52	
POLYSEED	2					15	8.12	4.02	4.1	0.55		
POLYSEED	3					20	8.04	3.33	4.71	0.47		
GGA	1					6	8.07	3.85	4.22	185	185	
GGA	2					6	8.28	4.00	4.28	188	188	
GGA	3					6	8.31	3.92	4.39	193.5	193.5	
J1937-01	1	No	6.8	N/A	18.8	0.5	7.94	6.52	-	0	206.4	
J1937-01	2					1	7.86	5.90	-	0		
J1937-01	3					2	7.82	0.95	-	0		
J1937-01	4					5	7.76	3.29	4.47	237		
J1937-01	5					10	7.69	1.31	6.38	175.8		
J1937-03	1	No	6.8	N/A	18.9	0.01	7.75	6.21	-	0	4740	
J1937-03	2					0.05	7.74	5.94	-	0		
J1937-03	3					0.1	7.70	5.60	2.1	4740		
J1937-03	4					0.5	7.68	0.68	-	0		
J1937-03	5					1	7.63	0.50	-	0		
J1937-03DUP	1	No	6.8	N/A	18.9	0.01	7.79	6.23	-	0	4770	
J1937-03DUP	2					0.05	7.73	5.90	-	0		
J1937-03DUP	3					0.1	7.71	5.60	2.11	4770		
J1937-03DUP	4					0.5	7.67	0.70	-	0		
J1937-03DUP	5					1	7.66	0.53	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2893974

WorkList Name : BOD5031618

WorkList ID : 109675

Date : 3/16/2018 9:53:27 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/16/2018	Water	J1937-01	BOD5	Cool 4 deg C	HOLL01	H13	EFFLUENT	03/14/2018	SM5210 B
03/16/2018	Water	J1937-03	BOD5	Cool 4 deg C	HOLL01	H13	INFLUENT	03/14/2018	SM5210 B

Date/Time 03/16/18 11:25
 Received by: IB
 Relinquished by: JP

Date/Time 03/16/18 12:40
 Received by: JP
 Relinquished by: IB