



BOD5 LOG

QC BATCH ID: LB93975

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: LB93975

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:10

TIME OUT: 12:30

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	
J1960-01	1	No	11.45	7.1	18.7	5	7.63	5.35	2.28	105.6	105.6	pH Adjusted
J1960-01	2					20	7.55	0.89	-	0		
J1960-01	3					50	7.43	0.42	-	0		
J1960-01	4					150	7.00	0.40	-	0		
J1966-07	1	No	7.0	N/A	18.9	5	7.57	6.82	-	0	9.3	
J1966-07	2					20	7.52	6.48	-	0		
J1966-07	3					50	7.44	5.74	-	0		
J1966-07	4					150	7.19	2.02	5.17	9.3		
J1966-09	1	No	8.06	7.0	19.0	5	7.58	6.82	-	0	8.12	pH Adjusted
J1966-09	2					20	7.51	5.97	-	0		
J1966-09	3					50	7.40	5.75	-	0		
J1966-09	4					150	7.03	2.45	4.58	8.12		
J1966-09DUP	1	No	8.06	7.0	19.0	5	7.60	6.84	-	0	8.22	pH Adjusted
J1966-09DUP	2					20	7.52	5.95	-	0		
J1966-09DUP	3					50	7.42	5.77	-	0		
J1966-09DUP	4					150	7.05	2.42	4.63	8.22		

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

WORKLIST(Hardcopy Internal Chain)

2893975

WorkList Name : SBOD031618

WorkList ID : 109676

Date : 3/16/2018 9:53:57 AM

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

Date/Time 03/16/18 17:55
 Received by: IB
 Relinquished by: CL

Date/Time 03/16/18 18:30
 Received by: CL
 Relinquished by: IB