



BOD5 LOG

QC BATCH ID: LB94122
BOD Water: WP63005
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP63007
GGA: WP63008
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/23/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP62942
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	8.3	8.3	8.45
WINKLER	(Dilution Water)	2	300	8.3	16.9	8.6	

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: LB94122

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:20

TIME OUT: 13:30

DATE IN: 03/23/2018

DATE OUT: 03/28/2018

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	8.33	5.92	2.41	0.48	0.49	
POLYSEED	2					15	8.27	4.42	3.85	0.51		
POLYSEED	3					20	8.21	3.35	4.86	0.49		
GGA	1					6	8.33	4.14	4.19	185	185	
GGA	2					6	8.35	4.02	4.33	192	192	
GGA	3					6	8.31	4.07	4.24	187.5	187.5	
J2017-01	1	No	6.4	N/A	18.7	0.5	8.31	7.12	-	0	531.33	
J2017-01	2					1	8.23	5.89	2.34	555		
J2017-01	3					2	8.22	4.13	4.09	540		
J2017-01	4					3	8.12	2.64	5.48	499		
J2017-01DUP	1	No	6.4	N/A	18.7	0.5	8.34	7.15	-	0	532.5	
J2017-01DUP	2					1	8.25	5.91	2.34	555		
J2017-01DUP	3					2	8.20	4.10	4.1	541.5		
J2017-01DUP	4					3	8.10	2.60	5.5	501		
J2046-02	1	No	6.95	N/A	18.8	5	8.43	7.65	-	0	6.7	
J2046-02	2					20	8.37	7.20	-	0		
J2046-02	3					50	8.17	6.63	-	0		
J2046-02	4					150	7.34	3.50	3.84	6.7		
J2050-07	1	No	6.8	N/A	18.9	5	8.08	7.77	-	0		
J2050-07	2					20	8.07	7.75	-	0		
J2050-07	3					50	7.97	7.64	-	0		
J2050-07	4					150	7.79	6.58	-	0		
J2052-05	1	No	6.4	N/A	18.8	5	7.75	7.68	-	0		
J2052-05	2					20	7.78	7.67	-	0		
J2052-05	3					50	7.82	7.54	-	0		
J2052-05	4					150	8.16	6.66	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB94122

WorkList Name : BOD5032318

WorkList ID : 109920

Date : 3/23/2018 10:01:39 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/24/2018	Water	J2017-01	BOD5	Cool 4 deg C	ARAM01	K12	COMP	03/22/2018	SM5210 B
03/25/2018	Water	J2046-02	BOD5	Cool 4 deg C	ENTA04	K21	TW-02	03/23/2018	SM5210 B
03/25/2018	Water	J2050-07	BOD5	Cool 4 deg C	PSEG01	J23	TP-2-MH-C	03/23/2018	SM5210 B
03/25/2018	Water	J2052-05	BOD5	Cool 4 deg C	PSEG01	J21	TP-B-GW	03/23/2018	SM5210 B

Date/Time 03/23/18 17:30
 Received by: TB
 Relinquished by: [Signature]

Date/Time 03/23/18 18:35
 Received by: [Signature]
 Relinquished by: TB