



BOD5 LOG

QC BATCH ID: LB94541
BOD Water: WP63579
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP63593
GGA: WP63594
Chlorine Strips: W2068
pH Strips: W2350

Analysis Date: 04/11/2018
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	8.4	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: 8.48
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB94541

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 11:30

TIME OUT: 11:00

DATE IN: 04/11/2018

DATE OUT: 04/16/2018

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	8.44	5.18	3.26	0.65	0.59	
POLYSEED	2					15	8.41	3.91	4.5	0.6		
POLYSEED	3					20	8.38	3.24	5.14	0.51		
GGA	1					6	8.40	3.63	4.77	209	209	
GGA	2					6	8.40	3.71	4.69	205	205	
GGA	3					6	8.43	3.58	4.85	213	213	
J2308-02	1	No	6.8	N/A	18.7	5	8.54	8.02	-	0		
J2308-02	2					20	8.56	7.73	-	0		
J2308-02	3					50	8.58	7.70	-	0		
J2308-02	4					150	8.51	7.58	-	0		
J2308-02DUP	1	No	6.8	N/A	18.7	5	8.53	8.03	-	0		
J2308-02DUP	2					20	8.55	7.75	-	0		
J2308-02DUP	3					50	8.57	7.69	-	0		
J2308-02DUP	4					150	8.55	7.57	-	0		
J2308-03	1	No	6.8	N/A	18.8	5	8.59	8.03	-	0		
J2308-03	2					20	8.47	7.90	-	0		
J2308-03	3					50	8.39	7.85	-	0		
J2308-03	4					150	8.04	7.58	-	0		
J2308-04	1	No	6.8	N/A	18.8	5	8.49	7.99	-	0		
J2308-04	2					20	8.48	8.19	-	0		
J2308-04	3					50	8.38	7.23	-	0		
J2308-04	4					150	8.05	7.60	-	0		
J2318-02	1	No	6.4	N/A	18.7	1	8.45	7.52	-	0	64.48	
J2318-02	2					5	8.44	5.74	2.7	126.6		
J2318-02	3					25	8.34	5.19	3.15	30.72		
J2318-02	4					50	8.27	1.66	6.61	36.12		

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

WORKLIST(Hardcopy Internal Chain)

2894541

WorkList Name : BOD041118

WorkList ID : 110650

Date : 4/11/2018 10:35:35 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/11/2018	Water	J2308-02	BOD5	Cool 4 deg C	SHAW22	L32	KY038PS027-180409	04/09/2018	SM5210 B
04/11/2018	Water	J2308-03	BOD5	Cool 4 deg C	SHAW22	L32	KY038PS033-180409	04/09/2018	SM5210 B
04/11/2018	Water	J2308-04	BOD5	Cool 4 deg C	SHAW22	L32	KY038PS034-180409	04/09/2018	SM5210 B
04/12/2018	Water	J2318-02	BOD5	Cool 4 deg C	CARP01	L13	CLEARWELL	04/10/2018	SM5210 B

Date/Time 04/11/18 10:43
 Received by: IB
 Relinquished by: D.P.

Date/Time 04/11/18 11:58
 Received by: CP
 Relinquished by: IB