



BOD5 LOG

QC BATCH ID: LB94260
BOD Water: WP63172
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP63173
GGA: WP63174
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/29/2018
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	8.25
WINKLER	(Dilution Water)	2	300	8.4	16.5	8.1	

BOD Dilution Water Before Reading Using DO Meter: 8.25 & After Reading Using DO Meter: 8.24
Calibrate DO meter with average reading: 8.25



QC BATCH ID: LB94260

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:00

TIME OUT: 11:06

DATE IN: 03/29/2018

DATE OUT: 04/03/2018

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	8.24	5.80	2.44	0.49	0.52	
POLYSEED	2					15	8.22	4.24	3.98	0.53		
POLYSEED	3					20	8.20	2.88	5.32	0.53		
GGA	1					6	8.25	3.58	4.67	207.5	207.5	
GGA	2					6	8.22	3.95	4.27	187.5	187.5	
GGA	3					6	8.23	3.44	4.79	213.5	213.5	
J2130-01	1	No	5.60	6.4	18.8	0.5	6.68	5.05	-	0	567.75	pH Adjusted
J2130-01	2					1	6.67	4.31	2.36	552		
J2130-01	3					2	6.66	2.25	4.41	583.5		
J2130-01	4					5	6.63	0.27	-	0		
J2130-01	5					10	6.51	0.24	-	0		
J2130-03	1	No	5.61	6.4	18.9	0.01	6.67	6.28	-	0	7620	pH Adjusted
J2130-03	2					0.05	6.65	4.60	2.05	9180		
J2130-03	3					0.1	6.64	4.10	2.54	6060		
J2130-03	4					0.5	6.62	0.28	-	0		
J2130-03	5					1	6.58	0.23	-	0		
J2132-01	1	No	6.4	N/A	18.8	5	6.62	6.40	-	0	6.7	
J2132-01	2					20	6.56	5.85	-	0		
J2132-01	3					50	6.40	5.30	-	0		
J2132-01	4					150	5.96	2.09	3.87	6.7		
J2132-01DUP	1	No	6.0	N/A	18.9	5	6.61	6.41	-	0	6.7	
J2132-01DUP	2					20	6.57	5.84	-	0		
J2132-01DUP	3					50	6.41	5.31	-	0		
J2132-01DUP	4					150	5.95	2.08	3.87	6.7		
J2132-02	1	No	6.4	N/A	18.9	5	6.60	6.20	-	0	3.3	
J2132-02	2					20	6.52	5.12	-	0		
J2132-02	3					50	6.28	4.30	-	0		
J2132-02	4					150	5.58	3.41	2.17	3.3		
J2132-03	1	No	6.0	N/A	18.7	5	6.61	6.18	-	0	4.38	
J2132-03	2					20	6.53	6.41	-	0		
J2132-03	3					50	6.37	6.00	-	0		
J2132-03	4					150	5.81	3.10	2.71	4.38		
J2132-04	1	No	6.4	N/A	18.8	5	8.15	6.20	-	0	6	
J2132-04	2					20	7.98	6.01	-	0		
J2132-04	3					50	7.64	5.77	-	0		
J2132-04	4					150	6.58	3.06	3.52	6		

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

WORKLIST(Hardcopy Internal Chain)

LB94260

WorkList Name : BOD5032918-2

WorkList ID : 110196

Date : 3/29/2018 2:26:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/30/2018	Water	J2130-01	BOD5	Cool 4 deg C	HOLL01	K33	EFFLUENT	03/28/2018	SM5210 B
03/30/2018	Water	J2130-03	BOD5	Cool 4 deg C	HOLL01	K33	INFLUENT	03/28/2018	SM5210 B
03/30/2018	Water	J2132-01	BOD5	Cool 4 deg C	CASH01	K31	MW4	03/28/2018	SM5210 B
03/30/2018	Water	J2132-02	BOD5	Cool 4 deg C	CASH01	K31	MW8	03/28/2018	SM5210 B
03/30/2018	Water	J2132-03	BOD5	Cool 4 deg C	CASH01	K31	MW10	03/28/2018	SM5210 B
03/30/2018	Water	J2132-04	BOD5	Cool 4 deg C	CASH01	K31	MW11	03/28/2018	SM5210 B

Date/Time 03/29/18 15:00

Received by: EB

Relinquished by: CB

Date/Time 03/29/18 16:10

Received by: CB

Relinquished by: EB