



BOD5 LOG

QC BATCH ID: LB93821
BOD Water: WP62613
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62614
GGA: WP62615
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/09/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP62613
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	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.53 & After Reading Using DO Meter: 8.52
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB93821

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:10

TIME OUT: 12:15

DATE IN: 03/09/2018

DATE OUT: 03/14/2018

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	6.33	-	0	0.44	
POLYSEED	2					15	8.17	5.11	3.06	0.41		
POLYSEED	3					20	8.07	3.49	4.58	0.46		
GGA	1					6	8.26	4.37	3.89	172.5	172.5	
GGA	2					6	8.25	4.40	3.85	170.5	170.5	
GGA	3					6	8.26	4.37	3.89	172.5	172.5	
J1839-01	1	No	5.77	7.0	18.7	5	8.20	7.62	-	0		pH Adjusted
J1839-01	2					20	8.19	7.49	-	0		
J1839-01	3					50	7.71	7.34	-	0		
J1839-01	4					150	7.04	6.17	-	0		
J1839-02	1	No	6.4	N/A	18.9	5	8.22	7.68	-	0		
J1839-02	2					20	8.18	7.67	-	0		
J1839-02	3					50	8.14	7.63	-	0		
J1839-02	4					150	8.11	7.24	-	0		
J1839-03	1	No	6.4	N/A	18.9	5	8.17	7.34	-	0		
J1839-03	2					20	8.12	7.29	-	0		
J1839-03	3					50	8.10	7.25	-	0		
J1839-03	4					150	8.09	7.18	-	0		
J1839-04	1	No	6.4	N/A	19.0	5	8.11	7.57	-	0	3.52	
J1839-04	2					20	8.01	7.23	-	0		
J1839-04	3					50	7.85	6.90	-	0		
J1839-04	4					150	7.23	5.03	2.2	3.52		
J1872-01	1	No	6.4	N/A	18.8	0.5	8.05	7.35	-	0	214	
J1872-01	2					1	7.98	6.69	-	0		
J1872-01	3					2	7.95	6.38	-	0		
J1872-01	4					3	7.93	5.35	2.58	214		
J1872-01DUP	1	No	6.4	N/A	18.8	0.5	8.08	7.31	-	0	209	
J1872-01DUP	2					1	7.96	6.67	-	0		
J1872-01DUP	3					2	7.94	6.39	-	0		
J1872-01DUP	4					3	7.90	5.37	2.53	209		
J1875-01	1	No	7.6	N/A	18.7	1	7.94	6.66	-	0	197.4	
J1875-01	2					5	7.93	4.20	3.73	197.4		
J1875-01	3					20	7.90	0.96	-	0		
J1875-01	4					50	7.89	0.87	-	0		
J1877-01	1	No	6.4	N/A	18.7	1	7.88	6.99	-	0	117	
J1877-01	2					5	7.85	5.46	2.39	117		
J1877-01	3					20	7.83	0.86	-	0		
J1877-01	4					50	7.72	0.81	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2893821

WorkList Name : BOD5030918

WorkList ID : 109437

Date : 3/9/2018 11:37:37 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/08/2018	Water	J1839-01	BOD5	Cool 4 deg C	LOCK01	H62	MW-1	03/06/2018	SM5210 B
03/08/2018	Water	J1839-02	BOD5	Cool 4 deg C	LOCK01	H62	MW-3	03/06/2018	SM5210 B
03/08/2018	Water	J1839-03	BOD5	Cool 4 deg C	LOCK01	H62	MW-4	03/06/2018	SM5210 B
03/08/2018	Water	J1839-04	BOD5	Cool 4 deg C	LOCK01	H62	MW-2	03/06/2018	SM5210 B
03/11/2018	Water	J1872-01	BOD5	Cool 4 deg C	ARAM01	H23	COMP	03/09/2018	SM5210 B
03/11/2018	Water	J1875-01	BOD5	Cool 4 deg C	PHAR02	H62	15220032-1	03/09/2018	SM5210 B
03/11/2018	Water	J1877-01	BOD5	Cool 4 deg C	PHAR02	H33	32220008-3	03/09/2018	SM5210 B

Date/Time 03/09/18 17:50

Received by: IB

Relinquished by: CP

Date/Time

Received by:

Relinquished by:

03/09/18 18:30

IB

IB