



BOD5 LOG

QC BATCH ID: LB91764
BOD Water: WP59845
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59847
GGA: WP59846
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/22/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP56596
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	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.44
Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB91764

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:10

TIME OUT: 10:00

DATE IN: 11/22/2017

DATE OUT: 11/27/2017

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	8.38	4.98	3.4	0.68	0.65	
POLYSEED	2					15	8.32	3.05	5.27	0.7		
POLYSEED	3					20	8.25	2.63	5.62	0.56		
GGA	1					6	8.32	3.59	4.73	204	204	
GGA	2					6	8.29	3.44	4.85	210	210	
GGA	3					6	8.26	3.63	4.63	199	199	
I6583-01	1	No	6.2	N/A	18.7	5	8.50	6.75	-	0	9.34	
I6583-01	2					20	8.45	6.48	-	0		
I6583-01	3					50	8.46	5.79	2.67	12.12		
I6583-01	4					150	8.43	4.50	3.93	6.56		
I6591-01	1	No	6.8	N/A	19.0	5	8.41	6.50	-	0	32.55	
I6591-01	2					20	8.34	5.52	2.82	32.55		
I6591-01	3					50	7.91	0.95	-	0		
I6591-01	4					150	6.43	0.85	-	0		
I6591-02	1	No	6.4	N/A	18.9	5	8.43	6.44	-	0	43.92	
I6591-02	2					20	8.13	3.90	4.23	53.7		
I6591-02	3					50	8.08	1.74	6.34	34.14		
I6591-02	4					150	6.85	0.75	-	0		
I6591-03	1	No	6.4	N/A	18.8	5	8.52	6.55	-	0	6.89	
I6591-03	2					20	8.49	6.50	-	0		
I6591-03	3					50	8.54	6.25	2.29	9.84		
I6591-03	4					150	8.73	6.11	2.62	3.94		
I6591-04	1	No	6.4	N/A	18.9	5	8.35	6.50	-	0	13.29	
I6591-04	2					20	8.46	6.49	-	0		
I6591-04	3					50	8.65	5.50	3.15	15		
I6591-04	4					150	9.58	3.14	6.44	11.58		
I6591-05	1	No	6.8	N/A	19.0	5	8.45	6.46	-	0	2.86	
I6591-05	2					20	8.47	6.48	-	0		
I6591-05	3					50	8.63	6.66	-	0		
I6591-05	4					150	9.38	7.30	2.08	2.86		
I6591-05DUP	1	No	6.8	N/A	19.0	5	8.44	6.47	-	0	2.88	
I6591-05DUP	2					20	8.48	6.49	-	0		
I6591-05DUP	3					50	8.65	6.67	-	0		
I6591-05DUP	4					150	9.37	7.28	2.09	2.88		

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

2891764

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5112217-2 WorkList ID : 105818 Date : 11/22/2017 4:51:24 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/24/2017	Water	I6583-01	BOD5	Cool 4 deg C	PSEG01	M52	OILY-WATER-1	11/22/2017	SM5210 B
11/23/2017	Water	I6591-01	BOD5	Cool 4 deg C	LIRO01	M12	MW-8R	11/21/2017	SM5210 B
11/23/2017	Water	I6591-02	BOD5	Cool 4 deg C	LIRO01	M12	MW-9R	11/21/2017	SM5210 B
11/23/2017	Water	I6591-03	BOD5	Cool 4 deg C	LIRO01	M12	SW-01	11/21/2017	SM5210 B
11/23/2017	Water	I6591-04	BOD5	Cool 4 deg C	LIRO01	M12	SW-02	11/21/2017	SM5210 B
11/23/2017	Water	I6591-05	BOD5	Cool 4 deg C	LIRO01	M12	SW-03	11/21/2017	SM5210 B

Date/Time 11/22/17 15:58
Received by: IB
Relinquished by: IB

Date/Time 11/22/17 17:30
Received by: IB
Relinquished by: IB