



BOD5 LOG

QC BATCH ID: LB92003
BOD Water: WP60153
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60153
GGA: WP60153
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/06/2017
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.58 & After Reading Using DO Meter: 8.57
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB92003

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 12:35

TIME OUT: 11:00

DATE IN: 12/06/2017

DATE OUT: 12/11/2017

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	8.40	5.10	3.3	0.66	0.71	
POLYSEED	2					15	8.32	2.03	6.29	0.84		
POLYSEED	3					20	8.27	1.91	6.36	0.64		
GGA	1					6	8.21	3.88	4.33	181	181	
GGA	2					6	8.17	3.94	4.23	176	176	
GGA	3					6	8.22	3.85	4.37	183	183	
I6720-01	1	No	6.8	N/A	18.8	5	8.18	7.96	-	0	15.78	
I6720-01	2					20	8.09	5.67	2.42	25.65		
I6720-01	3					50	7.88	5.12	2.76	12.3		
I6720-01	4					150	6.90	1.50	5.4	9.38		
I6720-02	1	No	6.8	N/A	18.9	5	8.21	7.70	-	0		
I6720-02	2					20	8.14	7.48	-	0		
I6720-02	3					50	8.05	7.08	-	0		
I6720-02	4					150	7.27	5.42	-	0		
I6720-03	1	No	6.8	N/A	19.0	5	8.17	7.94	-	0	6.43	
I6720-03	2					20	8.12	7.45	-	0		
I6720-03	3					50	8.06	5.77	2.29	9.48		
I6720-03	4					150	7.90	5.50	2.4	3.38		
I6726-01	1	No	6.4	N/A	18.7	5	8.08	7.27	-	0	13.59	
I6726-01	2					20	7.98	5.56	2.42	25.65		
I6726-01	3					50	7.74	5.50	2.24	9.18		
I6726-01	4					150	6.99	3.31	3.68	5.94		
I6742-01	1	No	6.8	N/A	18.9	5	8.08	7.46	-	0	31.5	
I6742-01	2					20	7.98	6.08	-	0		
I6742-01	3					50	7.73	1.77	5.96	31.5		
I6742-01	4					150	5.86	0.85	-	0		
I6757-02	1	No	6.8	N/A	18.7	5	8.37	7.78	-	0		
I6757-02	2					20	8.71	8.02	-	0		
I6757-02	3					50	8.73	8.12	-	0		
I6757-02	4					150	9.28	8.55	-	0		
I6757-02DUP	1	No	6.8	N/A	18.7	5	8.35	7.76	-	0		
I6757-02DUP	2					20	8.70	8.01	-	0		
I6757-02DUP	3					50	8.75	8.10	-	0		
I6757-02DUP	4					150	9.27	8.54	-	0		

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

2B92003

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5120617

WorkList ID : 106191

Date : 12/6/2017 9:29:48 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2017	Water	I6720-01	BOD5	Cool 4 deg C	LIRO01	M11	MW-01	12/01/2017	SM5210 B
12/03/2017	Water	I6720-02	BOD5	Cool 4 deg C	LIRO01	M11	MW-10	12/01/2017	SM5210 B
12/03/2017	Water	I6720-03	BOD5	Cool 4 deg C	LIRO01	M11	MW-DUPLICATE	12/01/2017	SM5210 B
12/06/2017	Water	I6726-01	BOD5	Cool 4 deg C	PSEG01	M52	256434	12/04/2017	SM5210 B
12/07/2017	Water	I6742-01	BOD5	Cool 4 deg C	PSEG01	M52	TOTES-1-4	12/05/2017	SM5210 B
12/07/2017	Water	I6757-02	BOD5	Cool 4 deg C	SHAW22	M11	OUTFALL001-171205	12/05/2017	SM5210 B

Date/Time 12/06/17 11:00

Received by: IB

Relinquished by: IB

Date/Time 12/06/17 13:25

Received by: IB

Relinquished by: IB