



BOD5 LOG

QC BATCH ID: LB90063
BOD Water: WP57896
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57898
GGA: WP57897
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/13/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
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	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB90063

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 10:00

TIME OUT: 09:43

DATE IN: 09/13/2017

DATE OUT: 09/18/2017

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	8.45	2.02	6.43	1.29	0.95	
POLYSEED	2					15	8.38	1.86	6.52	0.87		
POLYSEED	3					20	8.22	1.22	7	0.7		
GGA	1					6	8.27	3.39	4.88	196.5	196.5	
GGA	2					6	8.31	3.90	4.41	173	173	
GGA	3					6	8.29	3.49	4.8	192.5	192.5	
I5199-01	1	No	6.8	N/A	19.1	5	8.30	7.05	-	0	4.58	
I5199-01	2					20	8.17	7.08	-	0		
I5199-01	3					50	7.86	6.67	-	0		
I5199-01	4					150	6.43	3.19	3.24	4.58		
I5199-02	1	No	6.4	N/A	18.8	5	8.17	7.61	-	0	2.3	
I5199-02	2					20	7.95	7.19	-	0		
I5199-02	3					50	7.66	6.22	-	0		
I5199-02	4					150	6.50	4.40	2.1	2.3		
I5199-03	1	No	7.0	N/A	18.9	5	8.17	7.24	-	0	2.2	
I5199-03	2					20	8.07	7.13	-	0		
I5199-03	3					50	7.81	6.68	-	0		
I5199-03	4					150	6.72	4.67	2.05	2.2		
I5199-06	1	No	6.4	N/A	19.0	5	8.19	7.07	-	0		
I5199-06	2					20	8.15	7.03	-	0		
I5199-06	3					50	8.05	6.76	-	0		
I5199-06	4					150	7.72	6.01	-	0		
I5199-07	1	No	6.4	N/A	18.9	5	8.20	7.33	-	0		
I5199-07	2					20	8.19	7.00	-	0		
I5199-07	3					50	8.19	6.24	-	0		
I5199-07	4					150	8.01	6.11	-	0		
I5199-08	1	No	6.4	N/A	19.1	5	8.19	7.15	-	0	2.54	
I5199-08	2					20	8.12	6.97	-	0		
I5199-08	3					50	8.19	6.95	-	0		
I5199-08	4					150	8.12	5.90	2.22	2.54		
I5199-09	1	No	6.8	N/A	18.9	5	8.17	7.00	-	0	2.26	
I5199-09	2					20	8.17	6.55	-	0		
I5199-09	3					50	8.15	6.38	-	0		
I5199-09	4					150	8.14	6.06	2.08	2.26		
I5202-01	1	No	7.2	N/A	18.8	5	8.16	6.72	-	0	10.2	
I5202-01	2					20	8.09	6.34	-	0		
I5202-01	3					50	7.77	5.12	2.65	10.2		
I5202-01	4					150	6.19	0.74	-	0		
I5202-01DUP	1	No	7.2	N/A	18.8	5	8.18	6.70	-	0	10.38	
I5202-01DUP	2					20	8.07	6.35	-	0		
I5202-01DUP	3					50	7.78	5.10	2.68	10.38		

I5202-01DUP	4					150	6.21	0.76	-	0		
I5214-01	1	No	5.22	7.0	19.1	0.05	8.16	5.42	2.74	10740	6232	pH Adjusted
I5214-01	2					0.1	8.15	5.41	2.74	5370		
I5214-01	3					0.5	8.15	2.89	5.26	2586		
I5214-01	4					2	8.13	0.39	-	0		
I5214-01	5					10	8.10	0.35	-	0		

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

2890063

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5091317

WorkList ID : 102874

Date : 9/13/2017 9:00:04 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/13/2017	Water	I5202-01	BOD5	Cool 4 deg C	PSEG01	D52	A5972-OT	09/11/2017	SM5210 B
	Water	I5214-01	BOD5	Cool 4 deg C	MAJO01	D32	DRAIN-WATER-TANK-1	09/12/2017	SM5210 B
	Water	I5199-01	BOD5	Cool 4 deg C	CASH01	D22	MW-4	09/07/2017	SM5210 B
	Water	I5199-02	BOD5	Cool 4 deg C	CASH01	D22	MW-8	09/07/2017	SM5210 B
	Water	I5199-03	BOD5	Cool 4 deg C	CASH01	D22	MW-10	09/07/2017	SM5210 B
	Water	I5199-06	BOD5	Cool 4 deg C	CASH01	D22	NW-1	09/07/2017	SM5210 B
	Water	I5199-07	BOD5	Cool 4 deg C	CASH01	D22	NW-3	09/07/2017	SM5210 B
	Water	I5199-08	BOD5	Cool 4 deg C	CASH01	D22	NW-4	09/07/2017	SM5210 B
	Water	I5199-09	BOD5	Cool 4 deg C	CASH01	D22	NW-6	09/07/2017	SM5210 B

Date/Time 09/13/17 9:05

Received by: IB

Relinquished by: 

Date/Time 09/13/17 11:10

Received by: 

Relinquished by: IB