



BOD5 LOG

QC BATCH ID:	LB89898	Analysis Date:	09/06/2017
BOD Water:	WP57733	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP57735	Alkaline Iodide Azide:	W2241
GGA:	WP57734	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	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	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.48 & After Reading Using DO Meter: 8.49
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB89898

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:32

TIME OUT: 12:00

DATE IN: 09/06/2017

DATE OUT: 09/11/2017

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	8.42	4.26	4.16	0.83	0.7	
POLYSEED	2					15	8.38	3.44	4.94	0.66		
POLYSEED	3					20	8.34	2.20	6.14	0.61		
GGA	1					6	8.32	3.75	4.57	193.5	193.5	
GGA	2					6	8.30	3.78	4.52	191	191	
GGA	3					6	8.33	3.70	4.63	196.5	196.5	
I5103-01	1	No	6.4	N/A	18.8	0.05	8.31	6.82	-	0	11610	
I5103-01	2					0.1	8.29	3.72	4.57	11610		
I5103-01	3					0.5	8.28	0.51	-	0		
I5103-01	4					2	8.26	0.52	-	0		
I5103-01	5					10	8.12	0.48	-	0		
I5109-01	1	No	6.4	N/A	18.9	5	8.28	7.47	-	0	3.08	
I5109-01	2					20	8.17	6.50	-	0		
I5109-01	3					50	7.92	6.14	-	0		
I5109-01	4					150	7.08	4.84	2.24	3.08		
I5116-02	1	No	6.8	N/A	18.7	5	8.31	7.76	-	0		
I5116-02	2					20	8.33	7.70	-	0		
I5116-02	3					50	8.34	7.11	-	0		
I5116-02	4					150	8.47	7.05	-	0		
I5116-02DUP	1	No	6.8	N/A	18.7	5	8.32	7.78	-	0		
I5116-02DUP	2					20	8.33	7.71	-	0		
I5116-02DUP	3					50	8.36	7.13	-	0		
I5116-02DUP	4					150	8.45	7.06	-	0		
I5117-01	1	No	5.40	7.0	19.0	0.05	8.34	6.56	-	0	11190	pH Adjusted
I5117-01	2					0.1	8.33	3.90	4.43	11190		
I5117-01	3					0.5	8.31	0.52	-	0		
I5117-01	4					2	8.27	0.41	-	0		
I5117-01	5					10	8.20	0.38	-	0		

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

2B 89898

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5090617

WorkList ID : 102607

Date : 9/6/2017 3:15:06 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5103-01	BOD5	Cool 4 deg C	MAJO01	O11	DRAIN-WATER-TANK-1	09/05/2017	SM5210 B
09/07/2017	Water	I5109-01	BOD5	Cool 4 deg C	PSEG01	O52	DRUM-1-2-COMP	09/05/2017	SM5210 B
	Water	I5116-02	BOD5	Cool 4 deg C	SHAW22	D11	OUTFALL001-170905	09/05/2017	SM5210 B
	Water	I5117-01	BOD5	Cool 4 deg C	MAJO01	D12	DRAIN-WATER-TANK-1	09/06/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

09/06/17 15:50

IB



Date/Time

Received by:

Relinquished by:

09/06/17 17:00



IB