



BOD5 LOG

QC BATCH ID: LB89118
BOD Water: WP56770
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56772
GGA: WP56771
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 07/28/2017
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	8.1	8.1	8.15
WINKLER	(Dilution Water)	2	300	8.1	16.3	8.2	

BOD Dilution Water Before Reading Using DO Meter: 8.15 & After Reading Using DO Meter: 8.14
Calibrate DO meter with average reading: 8.15



QC BATCH ID: LB89118

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:30

TIME OUT: 10:08

DATE IN: 07/28/2017

DATE OUT: 08/02/2017

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	8.10	5.05	3.05	0.61	0.63	
POLYSEED	2					15	8.05	2.81	5.24	0.7		
POLYSEED	3					20	7.98	2.05	5.93	0.59		
GGA	1					6	8.10	3.34	4.76	206.5	206.5	
GGA	2					6	8.05	3.42	4.63	200	200	
GGA	3					6	8.04	3.55	4.49	193	193	
I4346-18	1	No	3.59	7.0	19.0	5	8.10	5.97	2.13	90	83.35	pH Adjusted
I4346-18	2					10	8.05	4.35	3.7	92.1		
I4346-18	3					20	8.02	2.86	5.16	67.95		
I4346-18	4					50	7.96	0.63	-	0		
I4346-18	5					100	7.77	0.62	-	0		
I4509-02	1	No	7.0	N/A	18.8	5	8.00	7.42	-	0		
I4509-02	2					20	7.98	7.21	-	0		
I4509-02	3					50	7.89	7.18	-	0		
I4509-02	4					150	7.65	7.01	-	0		
I4509-04	1	No	7.0	N/A	18.5	5	8.02	7.60	-	0		
I4509-04	2					20	8.25	7.65	-	0		
I4509-04	3					50	8.85	8.80	-	0		
I4509-04	4					150	11.54	11.50	-	0		
I4509-05	1	No	7.0	N/A	18.7	5	8.05	7.55	-	0		
I4509-05	2					20	8.07	7.42	-	0		
I4509-05	3					50	8.19	7.90	-	0		
I4509-05	4					150	8.83	8.64	-	0		
I4509-05DUP	1	No	7.0	N/A	18.7	5	8.03	7.40	-	0		
I4509-05DUP	2					20	8.07	7.57	-	0		
I4509-05DUP	3					50	8.20	7.91	-	0		
I4509-05DUP	4					150	8.85	8.66	-	0		

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

LB 89118

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5072817

WorkList ID : 101259

Date : 7/28/2017 2:21:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4509-02	BOD5	Cool 4 deg C	SHAW22	I52	KY038PS027-170727	07/27/2017	SM5210 B
	Water	I4509-04	BOD5	Cool 4 deg C	SHAW22	I52	KY038PS033-170727	07/27/2017	SM5210 B
	Water	I4509-05	BOD5	Cool 4 deg C	SHAW22	I52	KY038PS034-170727	07/27/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: