



BOD5 LOG

QC BATCH ID: LB86496
BOD Water: WP53702
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP53704
GGA: WP53703
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/22/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920

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	8.65
WINKLER	(Dilution Water)	2	300	8.5	17.3	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.63 & After Reading Using DO Meter: 8.63
Calibrate DO meter with average reading: 8.65



QC BATCH ID: LB86496

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 10:05

TIME OUT: 10:00

DATE IN: 03/22/2017

DATE OUT: 03/27/2017

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	8.52	5.35	3.17	0.63	0.65	
POLYSEED	2					15	8.50	3.50	5	0.67		
POLYSEED	3					20	8.46	1.95	6.51	0.65		
GGA	1					6	8.59	4.25	4.34	184.5	184.5	
GGA	2					6	8.58	4.20	4.38	186.5	186.5	
GGA	3					6	8.60	4.31	4.29	182	182	
I2341-02	1	No	6.8		19.4	5	8.68	7.91	-	0		
I2341-02	2					20	8.69	7.47	-	0		
I2341-02	3					50	8.71	7.42	-	0		
I2341-02	4					150	8.84	7.16	-	0		
I2341-02DUP	1	No	6.8		19.4	5	8.67	7.90	-	0		
I2341-02DUP	2					20	8.70	7.49	-	0		
I2341-02DUP	3					50	8.72	7.39	-	0		
I2341-02DUP	4					150	8.83	7.18	-	0		
I2341-04	1	No	6.8		19.2	5	8.71	7.97	-	0		
I2341-04	2					20	9.02	8.00	-	0		
I2341-04	3					50	9.65	8.69	-	0		
I2341-04	4					150	13.16	11.91	-	0		
I2341-05	1	No	6.8		19.9	5	8.69	7.78	-	0		
I2341-05	2					20	8.70	7.51	-	0		
I2341-05	3					50	8.80	7.90	-	0		
I2341-05	4					150	9.27	8.20	-	0		
I2351-01	1	No	6.8		19.2	5	8.66	8.10	-	0		
I2351-01	2					20	8.68	7.92	-	0		
I2351-01	3					50	8.70	8.06	-	0		
I2351-01	4					150	8.81	8.08	-	0		

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

2B86496

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5032217

WorkList ID : 96714

Date : 3/22/2017 9:47:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2341-02	BOD5	Cool 4 deg C	SHAW22	M21	KY038PS027-170320	03/20/2017	SM5210 B
	Water	I2341-04	BOD5	Cool 4 deg C	SHAW22	M21	KY038PS033-170320	03/20/2017	SM5210 B
	Water	I2341-05	BOD5	Cool 4 deg C	SHAW22	M21	KY038PS034-170320	03/20/2017	SM5210 B
03/23/2017	Water	I2351-01	BOD5	Cool 4 deg C	PSEG01	K42	MANHOLE-001	03/21/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

03/22/17 9:51

IB

CP

Date/Time

Received by:

Relinquished by:

03/22/17 11:00

CP

IB