



BOD5 LOG

QC BATCH ID: LB87189
BOD Water: WP54476
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54477
GGA: WP54478
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 04/26/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.63 & After Reading Using DO Meter: 8.64
Calibrate DO meter with average reading: 8.65

QC BATCH ID: LB87189

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:10

TIME OUT: 11:00

DATE IN: 04/26/2017

DATE OUT: 05/01/2017

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	8.56	3.72	4.84	0.97	0.87	
POLYSEED	2					15	8.52	1.95	6.57	0.88		
POLYSEED	3					20	8.50	1.05	7.45	0.75		
GGA	1					6	8.49	4.05	4.44	178.5	178.5	
GGA	2					6	8.52	3.99	4.53	183	183	
GGA	3					6	8.47	4.07	4.4	176.5	176.5	
I2837-02	1	No	6.8	N/A	19.1	5	8.46	7.08	-	0		
I2837-02	2					20	8.44	6.96	-	0		
I2837-02	3					50	8.39	6.89	-	0		
I2837-02	4					150	8.31	6.64	-	0		
I2837-02DUP	1	No	6.8	N/A	19.1	5	8.47	7.05	-	0		
I2837-02DUP	2					20	8.45	6.97	-	0		
I2837-02DUP	3					50	8.37	6.88	-	0		
I2837-02DUP	4					150	8.32	6.65	-	0		
I2837-04	1	No	6.8	N/A	18.8	5	8.52	7.13	-	0	2.76	
I2837-04	2					20	8.73	7.37	-	0		
I2837-04	3					50	9.36	7.88	-	0		
I2837-04	4					150	12.22	9.97	2.25	2.76		
I2837-05	1	No	6.8	N/A	18.7	5	8.45	6.97	-	0		
I2837-05	2					20	8.52	7.01	-	0		
I2837-05	3					50	8.79	7.19	-	0		
I2837-05	4					150	9.83	8.21	-	0		

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

LB 87189

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5042617-2 WorkList ID : 98023 Date : 4/26/2017 10:11:04 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/26/2017	Water	I2837-02	BOD5	Cool 4 deg C	SHAW22	P23	KY038PS027-170424	04/24/2017	SM5210 B
04/26/2017	Water	I2837-04	BOD5	Cool 4 deg C	SHAW22	P23	KY038PS033-170424	04/24/2017	SM5210 B
04/26/2017	Water	I2837-05	BOD5	Cool 4 deg C	SHAW22	P23	KY038PS034-170424	04/24/2017	SM5210 B

Date/Time 04/26/17 10:17
Received by: IB
Relinquished by: [Signature]

Date/Time 04/26/17 12:00
Received by: CP
Relinquished by: IB