



BOD5 LOG

QC BATCH ID: LB90270

BOD Water: WP58204

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP58206

GGA: WP58205

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 09/22/2017

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	7.8	7.8	7.75
WINKLER	(Dilution Water)	2	300	7.8	15.5	7.7	

BOD Dilution Water Before Reading Using DO Meter: 7.74 & After Reading Using DO Meter: 7.75

Calibrate DO meter with average reading: 7.75

QC BATCH ID: LB90270INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 15:17TIME OUT: 09:27DATE IN: 09/22/2017DATE OUT: 09/27/2017

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	7.65	5.57	2.08	0.42	0.45	
POLYSEED	2					15	7.62	4.30	3.32	0.44		
POLYSEED	3					20	7.57	2.67	4.9	0.49		
GGA	1					6	7.75	3.84	3.91	173	173	
GGA	2					6	7.77	3.65	4.12	183.5	183.5	
GGA	3					6	7.78	3.70	4.08	181.5	181.5	
I5361-02	1	No	6.8	N/A	18.8	5	7.79	7.26	-	0		
I5361-02	2					20	7.74	6.91	-	0		
I5361-02	3					50	7.72	6.63	-	0		
I5361-02	4					150	7.60	6.55	-	0		
I5361-02DUP	1	No	6.8	N/A	18.8	5	7.75	7.28	-	0		
I5361-02DUP	2					20	7.73	6.90	-	0		
I5361-02DUP	3					50	7.71	6.65	-	0		
I5361-02DUP	4					150	7.58	6.57	-	0		
I5365-01	1	No	7.0	N/A	19.0	5	7.79	7.25	-	0		
I5365-01	2					20	7.73	6.83	-	0		
I5365-01	3					50	7.62	5.73	-	0		
I5365-01	4					150	7.31	0.99	-	0		
I5368-01	1	No	7.0	N/A	19.0	1	7.78	6.79	-	0	10.62	
I5368-01	2					5	7.78	6.60	-	0		
I5368-01	3					20	7.67	5.98	-	0		
I5368-01	4					50	7.47	5.25	2.22	10.62		
I5369-01	1	No	7.6	N/A	19.1	1	7.76	7.01	-	0		
I5369-01	2					5	7.73	6.90	-	0		
I5369-01	3					20	7.61	6.74	-	0		
I5369-01	4					50	7.32	6.12	-	0		

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

215W217

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5092217 WorkList ID : 103168 Date : 9/22/2017 9:13:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/23/2017	Water	I5361-02	BOD5	Cool 4 deg C	PSEG02	H52	DRUM-A-B-COMP	09/21/2017	SM5210 B
09/23/2017	Water	I5365-01	BOD5	Cool 4 deg C	PSEG01	H52	GROUND-WATER	09/21/2017	SM5210 B
	Water	I5368-01	BOD5	Cool 4 deg C	PSEG01		F1123	09/21/2017	SM5210 B
09/23/2017	Water	I5369-01	BOD5	Cool 4 deg C	PSEG01	H52	N4-1824	09/21/2017	SM5210 B

Date/Time 09/22/17 14:00
Received by: EB
Relinquished by: [Signature]

Date/Time 09/22/17 16:00
Received by: [Signature]
Relinquished by: IB