



BOD5 LOG

QC BATCH ID: LB88802
BOD Water: WP56513
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56529
GGA: WP56528
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 07/19/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP54369
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: 8.5 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB88802

INCUBATOR TEMP IN(C): 20.3

TIME IN: 09:25

DATE IN: 07/19/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:00

DATE OUT: 07/24/2017

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	8.58	5.80	2.78	0.56	0.58	
POLYSEED	2					15	8.50	4.28	4.22	0.56		
POLYSEED	3					20	8.45	2.23	6.22	0.62		
GGA	1					6	8.54	4.25	4.29	185.5	185.5	
GGA	2					6	8.57	4.44	4.13	177.5	177.5	
GGA	3					6	8.55	4.42	4.13	177.5	177.5	
I4246-08	1	No	6.4	N/A	19.0	5	8.37	5.65	2.72	128.4	93	
I4246-08	2					20	8.27	3.85	4.42	57.6		
I4246-08	3					50	7.88	0.37	-	0		
I4246-08	4					150	6.15	0.33	-	0		
I4246-11	1	No	6.4	N/A	18.8	5	8.50	6.42	2.08	90	72.45	
I4246-11	2					20	8.47	4.23	4.24	54.9		
I4246-11	3					50	8.42	0.38	-	0		
I4246-11	4					150	8.02	0.30	-	0		
I4246-11DUP	1	No	6.4	N/A	19.8	5	8.52	6.45	2.07	89.4	72.53	
I4246-11DUP	2					20	8.48	4.19	4.29	55.65		
I4246-11DUP	3					50	8.40	0.40	-	0		
I4246-11DUP	4					150	7.99	0.32	-	0		

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

2B88802

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5071917

WorkList ID : 100810

Date : 7/19/2017 8:58:10 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/19/2017	Water	I4246-08	BOD5	Cool 4 deg C	PSEG01	G31	DRUM-1-2-3-COMP	07/17/2017	SM5210 B
07/19/2017	Water	I4246-11	BOD5	Cool 4 deg C	PSEG01	G31	DRUM-4-5-6-7-COMP	07/17/2017	SM5210 B

Date/Time 07/19/17 9:00
 Received by: IB
 Relinquished by: CP

Date/Time 07/19/17 10:30
 Received by: CP
 Relinquished by: IB