



BOD5 LOG

QC BATCH ID: LB89724
BOD Water: WP57510
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57512
GGA: WP57511
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/25/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2169
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	8.3	8.3	8.45
WINKLER	(Dilution Water)	2	300	8.3	16.9	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.43 & After Reading Using DO Meter: 8.45
Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB89724

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:40

DATE IN: 08/25/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:40

DATE OUT: 08/30/2017

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	8.33	5.56	2.77	0.55	0.51	
POLYSEED	2					15	8.28	4.58	3.7	0.49		
POLYSEED	3					20	8.20	3.16	5.04	0.5		
GGA	1					6	8.28	4.22	4.06	177.5	177.5	
GGA	2					6	8.25	4.10	4.15	182	182	
GGA	3					6	8.27	3.98	4.29	189	189	
I4970-01	1	No	6.8	N/A	19.3	5	8.18	7.75	-	0		
I4970-01	2					20	8.15	7.43	-	0		
I4970-01	3					50	8.05	7.26	-	0		
I4970-01	4					150	7.66	7.01	-	0		
I4970-01DUP	1	No	6.8	N/A	19.3	5	8.19	7.69	-	0		
I4970-01DUP	2					20	8.13	7.40	-	0		
I4970-01DUP	3					50	8.07	7.28	-	0		
I4970-01DUP	4					150	7.68	7.04	-	0		

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

2889724

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5082517

WorkList ID : 102291

Date : 8/25/2017 11:47:12 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/26/2017	Water	I4970-01	BOD5	Cool 4 deg C	PSEG01	O32	HAMILTON-FRAC-TANK	08/24/2017	SM5210 B

Date/Time 08/25/17 16:00
 Received by: IB
 Relinquished by: JS

Date/Time 08/25/17 17:05
 Received by: JS
 Relinquished by: IB