



BOD5 LOG

QC BATCH ID: LB88257
BOD Water: WP55840
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55842
GGA: WP55841
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/21/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

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

QC BATCH ID: LB88257

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:02

TIME OUT: 10:00

DATE IN: 06/21/2017

DATE OUT: 06/26/2017

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	8.63	5.66	2.97	0.59	0.6	
POLYSEED	2					15	8.61	3.76	4.85	0.65		
POLYSEED	3					20	8.58	2.85	5.73	0.57		
GGA	1					6	8.61	4.28	4.33	186.5	186.5	
GGA	2					6	8.63	4.31	4.32	186	186	
GGA	3					6	8.60	4.26	4.34	187	187	
I3808-04	1	No	8.12	7.0	19.2	5	8.74	7.61	-	0	3.58	pH Adjusted
I3808-04	2					20	8.62	7.55	-	0		
I3808-04	3					50	8.59	7.51	-	0		
I3808-04	4					150	8.55	6.16	2.39	3.58		
I3825-01	1	No	6.8	N/A	18.7	0.5	8.63	6.76	-	0	557.33	
I3825-01	2					1	8.60	5.96	2.64	612		
I3825-01	3					2	8.58	4.38	4.2	540		
I3825-01	4					3	8.57	2.77	5.8	520		
I3825-01DUP	1	No	6.8	N/A	18.7	0.5	8.62	6.78	-	0	559.83	
I3825-01DUP	2					1	8.61	5.94	2.67	621		
I3825-01DUP	3					2	8.59	4.40	4.19	538.5		
I3825-01DUP	4					3	8.55	2.75	5.8	520		
I3838-03	1	No	6.8	N/A	18.9	5	8.68	7.59	-	0		
I3838-03	2					20	8.70	7.23	-	0		
I3838-03	3					50	8.75	7.15	-	0		
I3838-03	4					150	8.83	7.05	-	0		
I3841-01	1	No	6.8	N/A	19.1	5	8.60	7.14	-	0	23.61	
I3841-01	2					20	8.57	6.15	2.42	27.3		
I3841-01	3					50	8.50	4.58	3.92	19.92		
I3841-01	4					150	8.41	0.54	-	0		

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

2B88257

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062117

WorkList ID : 99889

Date : 6/21/2017 2:12:03 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/23/2017	Water	I3808-04	BOD5	Cool 4 deg C	PSEG01	N43	DRUM-001-003-004-COMP	06/21/2017	SM5210 B
	Water	I3825-01	BOD5	Cool 4 deg C	ARAM01	N23	COMP	06/21/2017	SM5210 B
	Water	I3838-03	BOD5	Cool 4 deg C	SHAW22	N41	OUTFALL001-170620	06/20/2017	SM5210 B
	Water	I3841-01	BOD5	Cool 4 deg C	ENTA04	N42	VL-WWTP-003	06/20/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

06/21/17 15:40

IB

JS

Date/Time

Received by:

Relinquished by:

06/21/17 17:10

JS

IB