



BOD5 LOG

QC BATCH ID:	LB86976	Analysis Date:	04/19/2017
BOD Water:	WP54335	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP54337	Alkaline Iodide Azide:	W2035
GGA:	WP54336	Sodium Thiosulfate, 0.025N:	W2169
Chlorine Strips:	W2068	NaOH, 0.25N:	WP52920
pH Strips:	W2106	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	8.7	8.7	8.75
WINKLER	(Dilution Water)	2	300	8.7	17.5	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.73 & After Reading Using DO Meter: 8.74
Calibrate DO meter with average reading: 8.75



QC BATCH ID: LB86976

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:50

TIME OUT: 10:40

DATE IN: 04/19/2017

DATE OUT: 04/24/2017

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	8.65	5.77	2.88	0.58	0.55	
POLYSEED	2					15	8.58	4.48	4.1	0.55		
POLYSEED	3					20	8.52	3.20	5.32	0.53		
GGA	1					6	8.57	4.60	3.97	171	171	
GGA	2					6	8.55	4.57	3.98	171.5	171.5	
GGA	3					6	8.58	4.62	3.96	170.5	170.5	
I2755-02	1	No	6.74	N/A	18.9	5	8.55	7.66	-	0		
I2755-02	2					20	8.48	7.40	-	0		
I2755-02	3					50	8.22	7.10	-	0		
I2755-02	4					150	7.24	6.30	-	0		
I2755-06	1	No	7.27	N/A	19.0	5	7.51	7.47	-	0		
I2755-06	2					20	8.46	7.40	-	0		
I2755-06	3					50	8.39	7.13	-	0		
I2755-06	4					150	8.06	6.50	-	0		
I2758-01	1	No	11.20	7.0	18.8	5	8.44	6.55	-	0	44.73	pH Adjusted
I2758-01	2					20	8.41	4.48	3.93	50.7		
I2758-01	3					50	8.36	1.35	7.01	38.76		
I2758-01	4					150	8.22	0.24	-	0		
I2764-02	1	No	6.8	N/A	19.1	5	8.46	7.39	-	0		
I2764-02	2					20	8.48	7.60	-	0		
I2764-02	3					50	8.69	7.71	-	0		
I2764-02	4					150	9.53	8.40	-	0		
I2770-01	1	No	6.4	N/A	18.5	0.5	8.74	6.72	2.02	882	595.13	
I2770-01	2					1	8.71	6.18	2.53	594		
I2770-01	3					2	8.70	5.00	3.7	472.5		
I2770-01	4					3	8.65	3.78	4.87	432		
I2770-01DUP	1	No	6.4	N/A	18.5	0.5	8.73	6.71	2.02	882	597.5	
I2770-01DUP	2					1	8.72	6.15	2.57	606		
I2770-01DUP	3					2	8.68	4.99	3.69	471		
I2770-01DUP	4					3	8.64	3.78	4.86	431		

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

LB 86976

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5041917

WorkList ID : 97583

Date : 4/19/2017 3:38:30 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/21/2017	Water	I2755-02	BOD5	Cool 4 deg C	PSEG01	P31	MH-41	04/19/2017	SM5210 B
04/21/2017	Water	I2755-06	BOD5	Cool 4 deg C	PSEG01	P31	3652	04/19/2017	SM5210 B
04/21/2017	Water	I2758-01	BOD5	Cool 4 deg C	PSEG01	P31	CLEAN-HARBORS-DRUMS(1	04/19/2017	SM5210 B
	Water	I2764-02	BOD5	Cool 4 deg C	SHAW22	P31	OUTFALL001-170418	04/18/2017	SM5210 B
	Water	I2770-01	BOD5	Cool 4 deg C	ARAM01	P52	COMP	04/19/2017	SM5210 B

Date/Time 04/19/17 16:25
 Received by: IB
 Relinquished by: CR

Date/Time 04/19/17 17:55
 Received by: CR
 Relinquished by: IB