



BOD5 LOG

QC BATCH ID: LB89212
BOD Water: WP56876
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56878
GGA: WP56877
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/02/2017
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	8.0	8	8.1
WINKLER	(Dilution Water)	2	300	8.0	16.2	8.2	

BOD Dilution Water Before Reading Using DO Meter: 8.1 & After Reading Using DO Meter: 8.09

Calibrate DO meter with average reading: 8.1

QC BATCH ID: LB89212

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:40

TIME OUT: 09:30

DATE IN: 08/02/2017

DATE OUT: 08/07/2017

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	7.99	4.86	3.13	0.63	0.56	
POLYSEED	2					15	7.95	3.84	4.11	0.55		
POLYSEED	3					20	7.86	2.73	5.13	0.51		
GGA	1					6	7.96	3.89	4.07	175.5	175.5	
GGA	2					6	7.96	3.95	4.01	172.5	172.5	
GGA	3					6	7.93	3.92	4.01	172.5	172.5	
I4563-01	1	No	6.8	N/A	18.9	5	7.98	7.81	-	0		
I4563-01	2					20	7.99	7.83	-	0		
I4563-01	3					50	8.04	8.01	-	0		
I4563-01	4					150	8.34	8.22	-	0		
I4570-02	1	No	6.8	N/A	19.0	5	7.92	7.76	-	0		
I4570-02	2					20	7.93	7.79	-	0		
I4570-02	3					50	7.95	7.80	-	0		
I4570-02	4					150	8.10	7.86	-	0		
I4573-02	1	No	7.0	N/A	18.8	0.5	7.89	3.59	4.3	2244	2244	
I4573-02	2					1	7.87	0.83	-	0		
I4573-02	3					5	7.85	0.80	-	0		
I4573-02	4					20	7.80	0.78	-	0		
I4576-01	1	No	6.4	N/A	18.8	0.5	7.93	6.58	-	0	444	
I4576-01	2					1	7.92	5.97	-	0		
I4576-01	3					2	7.90	4.28	3.62	459		
I4576-01	4					3	7.90	3.05	4.85	429		
I4576-01DUP	1	No	6.4	N/A	18.8	0.5	7.94	6.55	-	0	446.5	
I4576-01DUP	2					1	7.91	5.98	-	0		
I4576-01DUP	3					2	7.90	4.26	3.64	462		
I4576-01DUP	4					3	7.89	3.02	4.87	431		

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

2B89212

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5080217

WorkList ID : 101415

Date : 8/2/2017 9:51:06 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4563-01	BOD5	Cool 4 deg C	SCIE01	K33	NEUTRALIZATION-TANK	08/01/2017	SM5210 B
	Water	I4570-02	BOD5	Cool 4 deg C	SHAW22	K52	OUTFALL001-170801	08/01/2017	SM5210 B
	Water	I4573-02	BOD5	Cool 4 deg C	ARDM01	K51	EFF-WW	08/02/2017	SM5210 B
	Water	I4576-01	BOD5	Cool 4 deg C	ARAM01	K51	COMP	08/02/2017	SM5210 B

Date/Time 08/02/17 16:25
 Received by: EB
 Relinquished by: EB

Date/Time 08/02/17 18:00
 Received by: EB
 Relinquished by: EB