



BOD5 LOG

QC BATCH ID: LB87376
BOD Water: WP54838
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54840
GGA: WP54839
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/10/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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: 8.47 & After Reading Using DO Meter: 8.48
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB87376INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 17:50TIME OUT: 11:30DATE IN: 05/10/2017DATE OUT: 05/15/2017

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	8.35	5.97	2.38	0.48	0.48	
POLYSEED	2					15	8.30	4.68	3.62	0.48		
POLYSEED	3					20	8.19	3.38	4.81	0.48		
GGA	1					6	8.32	4.26	4.06	179	179	
GGA	2					6	8.34	4.45	3.89	170.5	170.5	
GGA	3					6	8.32	4.32	4	176	176	
I3053-01	1	No	6.4	N/A	19.4	0.5	8.32	7.42	-	0	166.8	
I3053-01	2					1	8.33	7.18	-	0		
I3053-01	3					5	8.34	5.08	3.26	166.8		
I3053-01	4					20	8.37	0.72	-	0		
I3055-02	1	No	6.4	N/A	19.1	0.5	8.35	7.38	-	0	253.8	
I3055-02	2					1	8.33	6.54	-	0		
I3055-02	3					5	8.31	3.60	4.71	253.8		
I3055-02	4					20	8.22	0.44	-	0		
I3061-05	1	No	6.8	N/A	18.9	5	8.28	7.37	-	0	3.18	
I3061-05	2					20	8.26	7.26	-	0		
I3061-05	3					50	8.11	6.92	-	0		
I3061-05	4					150	7.64	5.57	2.07	3.18		
I3061-05DUP	1	No	6.8	N/A	18.9	5	8.30	7.39	-	0	3.26	
I3061-05DUP	2					20	8.27	7.25	-	0		
I3061-05DUP	3					50	8.10	6.94	-	0		
I3061-05DUP	4					150	7.66	5.55	2.11	3.26		

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

287376

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5051017 WorkList ID : 98313 Date : 5/10/2017 12:21:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3053-01	BOD5	Cool 4 deg C	PHAR02	F31	32220008-3	05/09/2017	SM5210 B
	Water	I3055-02	BOD5	Cool 4 deg C	ARDM01	F31	EFF-VWW	05/09/2017	SM5210 B
	Water	I3061-05	BOD5	Cool 4 deg C	ENTA04	G22	VL-WWVTP-002	05/09/2017	SM5210 B

Date/Time 05/10/17 17:00
 Received by: IB
 Relinquished by: IB

Date/Time 05/10/17 18:05
 Received by: IB
 Relinquished by: IB