



CBOD5 LOG

QC BATCH ID: LB91192
BOD Water: WP59196
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59198
GGA: WP59197
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 10/28/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP56596
Incubator ID: Incubator-3
Nitrification Inhibitor: W2096

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.55 & After Reading Using DO Meter: 8.55
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB91192INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 13:45TIME OUT: 12:00DATE IN: 10/28/2017DATE OUT: 11/02/2017

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	8.51	5.73	2.78	0.56	0.55	
POLYSEED	2					15	8.49	4.41	4.08	0.54		
POLYSEED	3					20	8.46	2.92	5.54	0.55		
GGA	1					6	8.50	3.97	4.53	199	199	
GGA	2					6	8.54	4.04	4.5	197.5	197.5	
GGA	3					6	8.51	3.96	4.55	200	200	
I6199-01	1	No	6.4	N/A	18.9	5	8.59	8.30	-	0		
I6199-01	2					20	8.53	8.17	-	0		
I6199-01	3					50	8.44	8.15	-	0		
I6199-01	4					150	7.98	7.61	-	0		
I6199-01DUP	1	No	6.4	N/A	18.9	5	8.57	8.29	-	0		
I6199-01DUP	2					20	8.52	8.18	-	0		
I6199-01DUP	3					50	8.45	8.16	-	0		
I6199-01DUP	4					150	7.99	7.59	-	0		
I6199-02	1	No	6.4	N/A	18.8	5	8.53	8.16	-	0		
I6199-02	2					20	8.49	8.10	-	0		
I6199-02	3					50	8.40	6.93	-	0		
I6199-02	4					150	8.01	6.27	-	0		
I6199-03	1	No	6.4	N/A	18.9	5	8.58	8.42	-	0		
I6199-03	2					20	8.45	8.28	-	0		
I6199-03	3					50	8.00	7.90	-	0		
I6199-03	4					150	6.36	6.10	-	0		

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

2B91192

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD102717 WorkList ID : 104798 Date : 10/27/2017 3:12:17 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/29/2017	Water	I6199-01	CBOD5	Cool 4 deg C	DIST01	D22	MR-4	10/27/2017	SM5210 B
10/29/2017	Water	I6199-02	CBOD5	Cool 4 deg C	DIST01	D22	B-5W	10/27/2017	SM5210 B
10/29/2017	Water	I6199-03	CBOD5	Cool 4 deg C	DIST01	D22	B-6W	10/27/2017	SM5210 B

Date/Time 10/28/17 12:35
 Received by: IB
 Relinquished by: IB

Date/Time 10/28/17 13:52
 Received by: IB
 Relinquished by: IB