



CBOD5 LOG

QC BATCH ID: LB87933BOD Water: WP55459Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP55461GGA: WP55460Chlorine Strips: W2068pH Strips: W2106Analysis Date: 06/07/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2035Sodium Thiosulfate, 0.025N: W2206NaOH, 0.25N: WP54369Incubator ID: Incubator-3Nitrification Inhibitor: W2096

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.6	8.6	8.75
WINKLER	(Dilution Water)	2	300	8.6	17.5	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.76 & After Reading Using DO Meter: 8.74Calibrate DO meter with average reading: 8.75



QC BATCH ID: LB87933

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 11:30

TIME OUT: 11:10

DATE IN: 06/07/2017

DATE OUT: 06/12/2017

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	8.74	5.21	3.53	0.71	0.65	
POLYSEED	2					15	8.71	3.97	4.74	0.63		
POLYSEED	3					20	8.69	2.67	6.02	0.6		
GGA	1					6	8.73	4.66	4.07	171	171	
GGA	2					6	8.72	4.60	4.12	173.5	173.5	
GGA	3					6	8.74	4.55	4.19	177	177	
I3469-09	1	No	6.8	N/A	18.5	5	8.70	8.16	-	0		
I3469-09	2					20	8.67	8.14	-	0		
I3469-09	3					50	8.65	8.09	-	0		
I3469-09	4					150	8.57	8.02	-	0		
I3469-09DUP	1	No	6.8	N/A	18.5	5	8.69	8.17	-	0		
I3469-09DUP	2					20	8.65	8.16	-	0		
I3469-09DUP	3					50	8.63	8.07	-	0		
I3469-09DUP	4					150	8.58	8.04	-	0		
I3501-01	1	No	6.4	N/A	18.9	5	8.34	8.24	-	0		
I3501-01	2					20	8.28	8.03	-	0		
I3501-01	3					50	8.23	7.98	-	0		
I3501-01	4					150	8.19	7.74	-	0		

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

2087933

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD060717 WorkList ID : 99273 Date : 6/7/2017 9:56:54 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3469-09	CBOD5	Cool 4 deg C	AKRF02	K51	TW-1-20170603	06/03/2017	SM5210 B
	Water	I3501-01	CBOD5	Cool 4 deg C	WAYNE03	K21	MANHOLE	06/06/2017	SM5210 B

Date/Time 06/07/17 10:49
Received by: [Signature]
Relinquished by: [Signature]

Date/Time 06/07/17 13:00
Received by: [Signature]
Relinquished by: [Signature]