



CBOD5 LOG

QC BATCH ID: LB89213BOD Water: WP56876Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP56878GGA: WP56877Chlorine Strips: W2068pH Strips: W2106Analysis Date: 08/02/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2206NaOH, 0.25N: WP56596Incubator 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	8.0	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: 8.09Calibrate DO meter with average reading: 8.1



QC BATCH ID: LB89213

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	
I4346-18	1	No	3.59	7.0	19.0	5	8.03	6.90	-	0	57.52	pH Adjusted
I4346-18	2					10	8.04	5.55	2.49	57.9		
I4346-18	3					20	8.07	3.70	4.37	57.15		
I4346-18	4					50	8.18	0.55	-	0		
I4346-18	5					100	8.45	0.48	-	0		
I4589-01	1	No	6.8	N/A	19.1	5	7.91	7.36	-	0		
I4589-01	2					20	7.92	7.30	-	0		
I4589-01	3					50	7.96	7.00	-	0		
I4589-01	4					150	8.05	6.25	-	0		
I4589-01DUP	1	No	6.8	N/A	19.1	5	7.90	7.37	-	0		
I4589-01DUP	2					20	7.93	7.33	-	0		
I4589-01DUP	3					50	7.98	7.02	-	0		
I4589-01DUP	4					150	8.07	6.21	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B 89 213

WorkList Name : CBOD080217 WorkList ID : 101420 Date : 8/2/2017 11:50:31 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/04/2017	Water	I4589-01	CBOD5	Cool 4 deg C	DIST01	K62	2AVE-05	08/02/2017	SM5210 B

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

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