



CBOD5 LOG

QC BATCH ID:	LB87685	Analysis Date:	05/20/2017
BOD Water:	WP55197	ANALYST:	JIGNESH
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2071	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP55199	Alkaline Iodide Azide:	W2035
GGA:	WP55198	Sodium Thiosulfate, 0.025N:	W2169
Chlorine Strips:	W2068	NaOH, 0.25N:	WP52920
pH Strips:	W2106	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	8.30	8.3	8.45
WINKLER	(Dilution Water)	2	300	8.30	16.9	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.45
Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB87685

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 11:00

DATE IN: 05/20/2017

DATE OUT: 05/25/2017

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	8.29	5.20	3.09	0.62	0.62	
POLYSEED	2					15	8.23	3.69	4.54	0.61		
POLYSEED	3					20	8.19	2.04	6.15	0.62		
GGA	1					6	8.27	3.29	4.98	218	218	
GGA	2					6	8.31	3.63	4.68	203	203	
GGA	3					6	8.29	3.51	4.78	208	208	
I3291-01	1	No	6.8	N/A	18.3	5	8.07	7.56	-	0	20.04	
I3291-01	2					20	8.01	6.44	-	0		
I3291-01	3					50	7.93	3.97	3.96	20.04		
I3291-01	4					150	7.55	0.26	-	0		
I3291-01DUP	1	No	6.8	N/A	18.3	5	8.09	7.58	-	0	20.1	
I3291-01DUP	2					20	8.03	6.47	-	0		
I3291-01DUP	3					50	7.95	3.98	3.97	20.1		
I3291-01DUP	4					150	7.57	0.27	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB87685

WorkList Name : CBOD052017

WorkList ID : 98708

Date : 5/20/2017 4:24:39 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3291-01	CBOD5	Cool 4 deg C	DIST01		2AVE-04	05/19/2017	SM5210 B

Date/Time 05/20/17 11:24 AM

Received by: 31

Relinquished by: 12

Date/Time 05/20/17 3:04 PM

Received by:

Relinquished by: SA