



CBOD5 LOG

QC BATCH ID: LB87377BOD Water: WP54838Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP54840GGA: WP54839Chlorine Strips: W2068pH Strips: W2106Analysis Date: 05/10/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2035Sodium Thiosulfate, 0.025N: W2169NaOH, 0.25N: WP52920IncubatorID: 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	8.4	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: 8.48Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB87377INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 10:10TIME 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	4.24	4.08	180	180	
GGA	2					6	8.34	4.45	3.89	170.5	170.5	
GGA	3					6	8.32	4.32	4	176	176	
I3046-01	1	No	6.4	N/A	19.0	5	8.30	7.45	-	0		
I3046-01	2					20	8.28	7.32	-	0		
I3046-01	3					50	8.26	7.19	-	0		
I3046-01	4					150	8.21	6.93	-	0		
I3046-02	1	No	6.9	N/A	18.7	5	8.31	7.42	-	0		
I3046-02	2					20	8.33	7.38	-	0		
I3046-02	3					50	8.34	7.27	-	0		
I3046-02	4					150	8.41	7.19	-	0		
I3062-15	1	No	6.4	N/A	18.9	5	8.25	7.13	-	0	15.72	
I3062-15	2					20	7.96	6.31	-	0		
I3062-15	3					50	7.25	4.15	3.1	15.72		
I3062-15	4					150	4.70	0.20	-	0		
I3062-15DUP	1	No	6.4	N/A	18.9	5	8.22	7.15	-	0	15.54	
I3062-15DUP	2					20	7.98	6.32	-	0		
I3062-15DUP	3					50	7.23	4.16	3.07	15.54		
I3062-15DUP	4					150	4.69	0.18	-	0		

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

2B87377

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD5050917 WorkList ID : 98314 Date : 5/9/2017 4:10:36 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3046-01	CBOD5	Cool 4 deg C	LIRO01	F62	TWP-13	05/08/2017	SM5210 B
	Water	I3046-02	CBOD5	Cool 4 deg C	LIRO01	F62	TWP-11	05/08/2017	SM5210 B
	Water	I3062-15	CBOD5	Cool 4 deg C	LIRO01	G52	TWP-02	05/09/2017	SM5210 B

Date/Time 05/10/17 9:38
 Received by: IB
 Relinquished by: CB

Date/Time 05/10/17 10:55
 Received by: CB
 Relinquished by: IB