



CBOD5 LOG

QC BATCH ID: LB88801BOD Water: WP56513Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP56528GGA: WP56528Chlorine Strips: W2068pH Strips: W2106Analysis Date: 07/19/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2206NaOH, 0.25N: WP56596IncubatorID: 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: 8.5 & After Reading Using DO Meter: 8.59Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB88801

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 09:25

TIME OUT: 10:00

DATE IN: 07/19/2017

DATE OUT: 07/24/2017

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	8.58	5.80	2.78	0.56	0.58	
POLYSEED	2					15	8.50	4.28	4.22	0.56		
POLYSEED	3					20	8.45	2.23	6.22	0.62		
GGA	1					6	8.54	4.25	4.29	185.5	185.5	
GGA	2					6	8.57	4.44	4.13	177.5	177.5	
GGA	3					6	8.55	4.32	4.23	182.5	182.5	
I4234-01	1	No	6.4	N/A	18.7	5	8.59	5.63	2.96	142.8	120	
I4234-01	2					20	8.50	1.44	7.06	97.2		
I4234-01	3					50	8.44	0.55	-	0		
I4234-01	4					150	8.30	0.50	-	0		
I4234-02	1	No	6.4	N/A	18.5	5	8.67	5.60	3.07	149.4	121.72	
I4234-02	2					20	8.56	1.71	6.85	94.05		
I4234-02	3					50	8.10	0.53	-	0		
I4234-02	4					150	5.55	0.51	-	0		
I4234-04	1	No	6.4	N/A	18.9	5	8.56	5.20	3.36	166.8	129.9	
I4234-04	2					20	8.31	1.53	6.78	93		
I4234-04	3					50	8.14	0.49	-	0		
I4234-04	4					150	5.87	0.47	-	0		
I4274-01	1	No	6.8	N/A	19.0	5	8.54	2.90	5.64	303.6	303.6	
I4274-01	2					20	8.19	0.44	-	0		
I4274-01	3					50	6.69	0.42	-	0		
I4274-01	4					150	4.57	0.49	-	0		
I4274-03	1	No	6.8	N/A	18.7	5	8.43	5.25	3.18	156	156	
I4274-03	2					20	7.91	0.50	-	0		
I4274-03	3					50	7.40	0.46	-	0		
I4274-03	4					150	6.58	0.35	-	0		
I4274-04	1	No	6.8	N/A	19.0	5	8.45	5.01	3.44	171.6	171.6	
I4274-04	2					20	8.21	0.35	-	0		
I4274-04	3					50	7.40	0.33	-	0		
I4274-04	4					150	4.52	0.32	-	0		
I4274-06	1	No	6.8	N/A	19.3	5	8.36	4.07	4.29	222.6	222.6	
I4274-06	2					20	8.15	0.44	-	0		
I4274-06	3					50	7.30	0.41	-	0		
I4274-06	4					150	4.24	0.37	-	0		
I4274-06DUP	1	No	6.8	N/A	19.3	5	8.38	4.10	4.28	222	222	
I4274-06DUP	2					20	8.14	0.46	-	0		
I4274-06DUP	3					50	7.32	0.42	-	0		
I4274-06DUP	4					150	4.26	0.38	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD071917

WorkList ID : 100811

Date : 7/19/2017 8:58:26 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4234-01	CBOD5	Cool 4 deg C	DIST01	G32	M-COMB-01	07/17/2017	SM5210 B
	Water	I4234-02	CBOD5	Cool 4 deg C	DIST01	G32	M-COMB-07	07/17/2017	SM5210 B
	Water	I4234-04	CBOD5	Cool 4 deg C	DIST01	G32	M-COMB-02	07/17/2017	SM5210 B
	Water	I4274-01	CBOD5	Cool 4 deg C	DIST01	D22	M-COMB-3	07/18/2017	SM5210 B
	Water	I4274-03	CBOD5	Cool 4 deg C	DIST01	D22	M-COMB-4	07/18/2017	SM5210 B
	Water	I4274-04	CBOD5	Cool 4 deg C	DIST01	D22	M-COMB-05	07/18/2017	SM5210 B
	Water	I4274-06	CBOD5	Cool 4 deg C	DIST01	D22	M-COMB-6	07/18/2017	SM5210 B

Date/Time 07/19/17 9:00
 Received by: ISB
 Relinquished by: CS

Date/Time 07/19/17 16:30
 Received by: CS
 Relinquished by: ISB