



BOD5 LOG

QC BATCH ID: LB89817
BOD Water: WP57602
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57604
GGA: WP57603
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/31/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP56596
Incubator ID: Incubator-3

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: 8.54 & After Reading Using DO Meter: 8.50
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB89817INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:36TIME OUT: 12:05DATE IN: 08/31/2017DATE OUT: 09/05/2017

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	8.53	5.87	2.66	0.53	0.49	
POLYSEED	2					15	8.48	4.44	4.04	0.54		
POLYSEED	3					20	8.37	4.27	4.1	0.41		
GGA	1					6	8.38	4.01	4.37	194	194	
GGA	2					6	8.33	3.96	4.37	194	194	
GGA	3					6	8.35	4.07	4.28	189.5	189.5	
I5030-01	1	No	6.4	N/A	18.7	0.5	8.35	6.55	-	0	643.17	
I5030-01	2					1	8.32	5.61	2.71	666		
I5030-01	3					2	8.28	3.08	5.2	706.5		
I5030-01	4					3	8.25	2.19	6.06	557		
I5030-01DUP	1	No	6.4	N/A	18.7	0.5	8.33	6.53	-	0	644.83	
I5030-01DUP	2					1	8.31	5.59	2.72	669		
I5030-01DUP	3					2	8.27	3.05	5.22	709.5		
I5030-01DUP	4					3	8.26	2.21	6.05	556		
I5057-01	1	No	6.4	N/A	18.5	5	8.27	7.67	-	0		
I5057-01	2					20	8.25	7.41	-	0		
I5057-01	3					50	8.19	7.20	-	0		
I5057-01	4					150	8.03	6.76	-	0		
I5057-04	1	No	6.4	N/A	18.6	5	8.19	7.63	-	0		
I5057-04	2					20	8.15	7.13	-	0		
I5057-04	3					50	8.02	6.67	-	0		
I5057-04	4					150	7.21	6.40	-	0		
I5057-05	1	No	6.4	N/A	18.5	5	8.12	7.44	-	0		
I5057-05	2					20	8.09	7.39	-	0		
I5057-05	3					50	8.06	7.04	-	0		
I5057-05	4					150	7.36	6.59	-	0		

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

2889817

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5083017

WorkList ID : 102427

Date : 8/30/2017 2:12:12 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5030-01	BOD5	Cool 4 deg C	ARAM01	O11	COMP	08/30/2017	SM5210 B
	Water	I5057-01	BOD5	Cool 4 deg C	URSC05	O52	MWHR2-6	08/30/2017	SM5210 B
	Water	I5057-04	BOD5	Cool 4 deg C	URSC05	O52	MWHR2-10	08/30/2017	SM5210 B
	Water	I5057-05	BOD5	Cool 4 deg C	URSC05	O52	MWHR3-8	08/30/2017	SM5210 B

Date/Time 08/30/17 15:05
 Received by: IB
 Relinquished by: CP

Date/Time 08/30/17 16:59
 Received by: CP
 Relinquished by: IB