



BOD5 LOG

QC BATCH ID:	LB88314	Analysis Date:	06/23/2017
BOD Water:	WP55900	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP55902	Alkaline Iodide Azide:	W2035
GGA:	WP55901	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP54369
pH Strips:	W2106	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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.64 & After Reading Using DO Meter: 8.63
Calibrate DO meter with average reading: 8.65



QC BATCH ID: LB88314

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:51

TIME OUT: 11:00

DATE IN: 06/23/2017

DATE OUT: 06/28/2017

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	8.65	5.44	3.21	0.64	0.64	
POLYSEED	2					15	8.62	4.08	4.54	0.61		
POLYSEED	3					20	8.60	1.89	6.71	0.67		
GGA	1					6	8.63	3.57	5.06	221	221	
GGA	2					6	8.60	3.80	4.8	208	208	
GGA	3					6	8.64	3.86	4.78	207	207	
I3900-01	1	No	6.8	N/A	18.5	5	8.64	7.71	-	0		
I3900-01	2					20	8.60	7.66	-	0		
I3900-01	3					50	8.40	7.61	-	0		
I3900-01	4					150	7.59	6.82	-	0		
I3900-02	1	No	6.8	N/A	18.2	5	8.59	7.75	-	0		
I3900-02	2					20	7.48	6.66	-	0		
I3900-02	3					50	8.20	7.16	-	0		
I3900-02	4					150	7.25	5.52	-	0		
I3900-03	1	No	6.8	N/A	18.7	5	8.65	7.34	-	0	3.78	
I3900-03	2					20	8.47	7.66	-	0		
I3900-03	3					50	8.04	6.32	-	0		
I3900-03	4					150	7.66	5.13	2.53	3.78		
I3900-04	1	No	6.8	N/A	19.0	5	8.62	7.28	-	0		
I3900-04	2					20	8.44	6.65	-	0		
I3900-04	3					50	7.92	6.50	-	0		
I3900-04	4					150	7.36	5.48	-	0		
I3900-04DUP	1	No	6.8	N/A	19.0	5	8.60	7.30	-	0		
I3900-04DUP	2					20	8.40	6.67	-	0		
I3900-04DUP	3					50	7.90	6.48	-	0		
I3900-04DUP	4					150	7.37	5.45	-	0		

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

288314

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5062317

WorkList ID : 100011

Date : 6/23/2017 1:54:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3900-01	BOD5	Cool 4 deg C	LOCK01	N61	MW-1	06/22/2017	SM5210 B
	Water	I3900-02	BOD5	Cool 4 deg C	LOCK01	N61	MW-3	06/22/2017	SM5210 B
	Water	I3900-03	BOD5	Cool 4 deg C	LOCK01	N61	MW-4	06/22/2017	SM5210 B
	Water	I3900-04	BOD5	Cool 4 deg C	LOCK01	N61	MW-2	06/22/2017	SM5210 B

Date/Time 06/23/17 15:00
Received by: IB
Relinquished by: JS

Date/Time 06/23/17 16:00
Received by: JS
Relinquished by: IB