



BOD5 LOG

QC BATCH ID:	LB91903	Analysis Date:	12/01/2017
BOD Water:	WP60040	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP60042	Alkaline Iodide Azide:	W2241
GGA:	WP60041	Sodium Thiosulfate, 0.025N:	W2252
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
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	8.2	8.2	8.35
WINKLER	(Dilution Water)	2	300	8.2	16.7	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.32 & After Reading Using DO Meter: 8.32
Calibrate DO meter with average reading: 8.35

QC BATCH ID: LB91903

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:10

TIME OUT: 09:38

DATE IN: 12/01/2017

DATE OUT: 12/06/2017

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	8.13	3.84	4.29	0.86	0.81	
POLYSEED	2					15	8.03	1.30	6.73	0.9		
POLYSEED	3					20	7.90	1.17	6.73	0.67		
GGA	1					6	8.06	3.77	4.29	174	174	
GGA	2					6	7.92	3.69	4.23	171	171	
GGA	3					6	7.85	3.65	4.2	169.5	169.5	
I6690-01	1	No	6.58	N/A	18.9	5	8.33	7.25	-	0		
I6690-01	2					20	8.22	7.33	-	0		
I6690-01	3					50	7.03	6.34	-	0		
I6690-01	4					150	6.69	6.02	-	0		
I6693-01	1	No	6.8	N/A	19.0	5	7.85	7.10	-	0	7.26	
I6693-01	2					20	7.82	6.85	-	0		
I6693-01	3					50	7.80	5.78	2.02	7.26		
I6693-01	4					150	7.50	5.60	-	0		
I6693-02	1	No	6.8	N/A	18.8	5	7.87	7.27	-	0	8.58	
I6693-02	2					20	7.79	6.74	-	0		
I6693-02	3					50	7.64	5.40	2.24	8.58		
I6693-02	4					150	7.77	0.73	-	0		
I6693-03	1	No	6.8	N/A	18.7	5	7.87	7.25	-	0	18.28	
I6693-03	2					20	7.78	5.02	2.76	29.25		
I6693-03	3					50	7.46	3.49	3.97	18.96		
I6693-03	4					150	7.41	3.29	4.12	6.62		
I6693-04	1	No	6.8	N/A	18.7	5	8.13	7.26	-	0	15.29	
I6693-04	2					20	8.00	5.78	2.22	21.15		
I6693-04	3					50	7.69	5.31	2.38	9.42		
I6693-04	4					150	6.33	0.60	-	0		
I6701-01	1	No	7.6	N/A	19.1	5	8.20	7.15	-	0	6.71	
I6701-01	2					20	8.24	7.01	-	0		
I6701-01	3					50	8.29	6.12	2.17	8.16		
I6701-01	4					150	8.59	5.15	3.44	5.26		
I6701-01DUP	1	No	7.6	N/A	19.1	5	8.22	7.17	-	0	6.65	
I6701-01DUP	2					20	8.25	7.04	-	0		
I6701-01DUP	3					50	8.28	6.11	2.17	8.16		
I6701-01DUP	4					150	8.57	5.19	3.38	5.14		

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

WORKLIST(Hardcopy Internal Chain)

LB91903

WorkList Name : BOD5120117

WorkList ID : 106023

Date : 12/1/2017 2:43:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/02/2017	Water	I6693-01	BOD5	Cool 4 deg C	LIRO01	O11	MW-14	11/30/2017	SM5210 B
12/02/2017	Water	I6693-02	BOD5	Cool 4 deg C	LIRO01	O11	MW-6R	11/30/2017	SM5210 B
12/02/2017	Water	I6693-03	BOD5	Cool 4 deg C	LIRO01	O11	MW-2	11/30/2017	SM5210 B
12/02/2017	Water	I6693-04	BOD5	Cool 4 deg C	LIRO01	O11	MW-12	11/30/2017	SM5210 B
12/03/2017	Water	I6690-01	BOD5	Cool 4 deg C	PSEG01	M52	BAYWAY-PHASE-3	12/01/2017	SM5210 B
12/03/2017	Water	I6701-01	BOD5	Cool 4 deg C	PSEG01	M52	MOBILE-TRANSFORMER-CC	12/01/2017	SM5210 B

Date/Time 12/01/17 15:58
 Received by: JB
 Relinquished by: JB

Date/Time 12/01/17 17:30
 Received by: JB
 Relinquished by: JB