



BOD5 LOG

QC BATCH ID: LB91347
BOD Water: WP59397
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59399
GGA: WP59398
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/03/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.58
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB91347

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:00

TIME OUT: 10:00

DATE IN: 11/03/2017

DATE OUT: 11/08/2017

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	8.39	6.42	-	0	0.45	
POLYSEED	2					15	8.34	5.27	3.07	0.41		
POLYSEED	3					20	8.32	3.38	4.94	0.49		
GGA	1					6	8.42	4.40	4.02	178.5	178.5	
GGA	2					6	8.39	4.47	3.92	173.5	173.5	
GGA	3					6	8.40	4.55	3.85	170	170	
I6291-01	1	No	7.2	N/A	19.0	0.5	8.42	8.05	-	0	49.5	
I6291-01	2					1	8.41	7.98	-	0		
I6291-01	3					2	8.39	7.70	-	0		
I6291-01	4					5	8.38	7.61	-	0		
I6291-01	5					10	8.36	6.26	2.1	49.5		
I6291-03	1	No	4.83	7.0	19.0	0.01	8.45	8.11	-	0	2560.5	pH Adjusted
I6291-03	2					0.05	8.44	7.42	-	0		
I6291-03	3					0.1	8.44	7.11	-	0		
I6291-03	4					0.5	8.42	2.91	5.51	3036		
I6291-03	5					1	8.41	1.01	7.4	2085		
I6294-01	1	No	7.7	N/A	18.8	5	8.47	7.71	-	0	3.14	
I6294-01	2					20	8.46	7.26	-	0		
I6294-01	3					50	8.33	7.18	-	0		
I6294-01	4					150	7.96	5.94	2.02	3.14		
I6294-01DUP	1	No	7.7	N/A	18.8	5	8.48	7.74	-	0	3.12	
I6294-01DUP	2					20	8.44	7.20	-	0		
I6294-01DUP	3					50	8.35	7.17	-	0		
I6294-01DUP	4					150	7.98	5.97	2.01	3.12		
I6296-01	1	No	7.7	N/A	18.9	1	8.54	7.73	-	0	19.34	
I6296-01	2					5	8.50	6.98	-	0		
I6296-01	3					20	8.47	6.37	2.1	24.75		
I6296-01	4					50	8.14	5.37	2.77	13.92		
I6330-01	1	No	6.4	N/A	18.8	1	8.52	7.60	-	0	34.08	
I6330-01	2					5	8.48	7.09	-	0		
I6330-01	3					10	8.41	6.61	-	0		
I6330-01	4					50	7.61	1.48	6.13	34.08		
I6330-01	5					100	6.32	0.69	-	0		
I6330-02	1	No	6.4	N/A	18.8	1	8.46	6.79	-	0	26.1	
I6330-02	2					5	8.32	7.32	-	0		
I6330-02	3					10	8.16	6.77	-	0		
I6330-02	4					50	7.67	2.87	4.8	26.1		
I6330-02	5					100	6.37	0.67	-	0		

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

2861347

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5110317

WorkList ID : 105095

Date : 11/3/2017 9:22:52 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/04/2017	Water	I6294-01	BOD5	Cool 4 deg C	PSEG01	H52	N48971	11/02/2017	SM5210 B
11/04/2017	Water	I6296-01	BOD5	Cool 4 deg C	PSEG01	H52	SV2-1854L	11/02/2017	SM5210 B
11/03/2017	Water	I6291-01	BOD5	Cool 4 deg C	HOLL01	H32	EFFLUENT	11/01/2017	SM5210 B
11/03/2017	Water	I6291-03	BOD5	Cool 4 deg C	HOLL01	H32	INFLUENT	11/01/2017	SM5210 B
11/04/2017	Water	I6330-01	BOD5	Cool 4 deg C	TULL01	H21	001M-WILLETS-PTBLVD(NOV)	11/02/2017	SM5210 B
11/04/2017	Water	I6330-02	BOD5	Cool 4 deg C	TULL01	H21	002M-35THAVE(NOV)	11/02/2017	SM5210 B

Date/Time 11/3/17 11:00
 Received by: IB
 Relinquished by: [Signature]

Date/Time 11/3/17 12:10
 Received by: [Signature]
 Relinquished by: IB