



BOD5 LOG

QC BATCH ID: LB94214
BOD Water: WP63129
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP63130
GGA: WP63131
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/28/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP62942
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	8.00	8	8.05
WINKLER	(Dilution Water)	2	300	8.00	16.1	8.1	

BOD Dilution Water Before Reading Using DO Meter: 8.05 & After Reading Using DO Meter: 8.04
Calibrate DO meter with average reading: 8.05



QC BATCH ID: LB94214

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:30

TIME OUT: 09:30

DATE IN: 03/28/2018

DATE OUT: 04/02/2018

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	7.92	5.77	2.15	0.43	0.46	
POLYSEED	2					15	7.85	4.25	3.6	0.48		
POLYSEED	3					20	7.80	3.08	4.72	0.47		
GGA	1					6	7.90	3.88	4.02	178	178	
GGA	2					6	7.91	3.79	4.12	183	183	
GGA	3					6	7.93	3.92	4.01	177.5	177.5	
J2067-01	1	No	6.8	N/A	18.2	2	7.92	5.60	2.32	279	310.8	
J2067-01	2					5	7.72	1.55	6.17	342.6		
J2067-01	3					20	7.26	0.94	-	0		
J2067-01	4					50	5.31	0.84	-	0		
J2071-10	1	No	6.8	N/A	18.7	5	8.04	6.98	-	0	9.02	
J2071-10	2					20	8.05	6.64	-	0		
J2071-10	3					50	8.07	5.41	2.66	13.2		
J2071-10	4					150	8.15	5.27	2.88	4.84		
J2083-01	1	No	7.0	N/A	18.9	5	7.99	6.88	-	0		
J2083-01	2					20	7.92	6.96	-	0		
J2083-01	3					50	7.71	6.91	-	0		
J2083-01	4					150	7.27	6.00	-	0		
J2083-02	1	No	6.8	N/A	18.8	5	7.98	6.80	-	0	3.8	
J2083-02	2					20	7.95	6.57	-	0		
J2083-02	3					50	7.86	5.99	-	0		
J2083-02	4					150	7.58	5.22	2.36	3.8		
J2083-02DUP	1	No	6.8	N/A	18.8	5	7.97	6.77	-	0	3.68	
J2083-02DUP	2					20	7.94	6.56	-	0		
J2083-02DUP	3					50	7.88	5.97	-	0		
J2083-02DUP	4					150	7.56	5.26	2.3	3.68		

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

WORKLIST(Hardcopy Internal Chain)

2894214

WorkList Name : BOD5032818

WorkList ID : 110097

Date : 3/28/2018 9:28:26 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/28/2018	Water	J2067-01	BOD5	Cool 4 deg C	PSEG01	J33	RO-CV-RB47185RT	03/26/2018	SM5210 B
03/28/2018	Water	J2071-10	BOD5	Cool 4 deg C	PSEG01	J43	TP-7-DB	03/26/2018	SM5210 B
03/28/2018	Water	J2083-01	BOD5	Cool 4 deg C	LOCK01	K13	SY-6-20180326	03/26/2018	SM5210 B
03/28/2018	Water	J2083-02	BOD5	Cool 4 deg C	LOCK01	K13	SY-3DD-20180326	03/26/2018	SM5210 B

Date/Time 03/28/18 9:33
 Received by: IB
 Relinquished by: CP

Date/Time 03/28/18 11:00
 Received by: CP
 Relinquished by: IB