



BOD5 LOG

QC BATCH ID: LB93668
BOD Water: WP62430
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62431
GGA: WP62432
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/02/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP61578
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	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.53
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB93668

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:10

TIME OUT: 11:30

DATE IN: 03/02/2018

DATE OUT: 03/07/2018

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	8.48	6.04	2.44	0.49	0.45	
POLYSEED	2					15	8.45	5.44	3.01	0.4		
POLYSEED	3					20	8.37	3.91	4.46	0.45		
GGA	1					6	8.50	4.37	4.13	184	184	
GGA	2					6	8.51	4.40	4.11	183	183	
GGA	3					6	8.50	4.25	4.25	190	190	
J1779-08	1	No	7.2	N/A	18.5	5	8.53	8.26	-	0	3.16	
J1779-08	2					20	8.47	7.96	-	0		
J1779-08	3					50	8.33	7.50	-	0		
J1779-08	4					150	7.21	5.18	2.03	3.16		
J1792-11	1	No	6.8	N/A	18.9	5	8.58	8.10	-	0	3.18	
J1792-11	2					20	8.55	7.77	-	0		
J1792-11	3					50	8.49	7.32	-	0		
J1792-11	4					150	8.44	6.40	2.04	3.18		
J1792-13	1	No	6.8	N/A	18.8	5	8.57	8.12	-	0		
J1792-13	2					20	8.62	8.30	-	0		
J1792-13	3					50	8.70	8.52	-	0		
J1792-13	4					150	8.76	8.69	-	0		
J1792-15	1	No	6.8	N/A	18.9	5	8.51	7.99	-	0		
J1792-15	2					20	8.55	8.27	-	0		
J1792-15	3					50	8.59	8.45	-	0		
J1792-15	4					150	8.88	8.71	-	0		
J1796-01	1	No	6.4	N/A	19.0	0.5	8.50	8.08	-	0	268.5	
J1796-01	2					1	8.48	7.10	-	0		
J1796-01	3					2	8.46	6.19	2.27	273		
J1796-01	4					3	8.43	5.34	3.09	264		
J1796-01DUP	1	No	6.4	N/A	19.0	0.5	8.51	8.05	-	0	267.25	
J1796-01DUP	2					1	8.47	7.12	-	0		
J1796-01DUP	3					2	8.45	6.21	2.24	268.5		
J1796-01DUP	4					3	8.41	5.30	3.11	266		

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

2B93668

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5030218 WorkList ID : 109206 Date : 3/2/2018 2:51:20 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/03/2018	Water	J1779-08	BOD5 - 2	Cool 4 deg C	PSEG02	G31	DRUM-1-4	03/01/2018	SM5210 B
03/03/2018	Water	J1792-11	BOD5 - 1	Cool 4 deg C	PSEG01	G32	TP-7	03/01/2018	SM5210 B
03/03/2018	Water	J1792-13	BOD5 - 2	Cool 4 deg C	PSEG01	G32	TP-8	03/01/2018	SM5210 B
03/03/2018	Water	J1792-15	BOD5 - 6	Cool 4 deg C	PSEG01	G32	TP-13	03/01/2018	SM5210 B
03/04/2018	Water	J1796-01	BOD5 - 13	Cool 4 deg C	ARAM01	E32	COMP	03/02/2018	SM5210 B

Date/Time 03/02/18 14:38
Received by: IB
Relinquished by: JP

Date/Time 03/02/18 17:00
Received by: JP
Relinquished by: IB