



BOD5 LOG

QC BATCH ID:	LB94057	Analysis Date:	03/21/2018
BOD Water:	WP62887	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP62889	Alkaline Iodide Azide:	W2241
GGA:	WP62888	Sodium Thiosulfate, 0.025N:	W2276
Chlorine Strips:	W2068	NaOH, 0.25N:	WP61578
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	8.5	8.5	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

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



QC BATCH ID: LB94057

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 13:32

TIME OUT: 10:30

DATE IN: 03/21/2018

DATE OUT: 03/26/2018

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	8.44	5.32	3.12	0.62	0.64	
POLYSEED	2					15	8.40	3.66	4.74	0.63		
POLYSEED	3					20	8.38	1.83	6.55	0.66		
GGA	1					6	8.53	3.51	5.02	219	219	
GGA	2					6	8.50	3.61	4.89	212.5	212.5	
GGA	3					6	8.52	3.58	4.94	215	215	
J1979-05	1	No	7.85	N/A	18.8	5	8.55	7.94	-	0		
J1979-05	2					20	8.57	8.51	-	0		
J1979-05	3					50	8.60	8.58	-	0		
J1979-05	4					150	8.72	8.65	-	0		
J1985-02	1	No	6.8	N/A	18.9	5	8.52	8.47	-	0		
J1985-02	2					20	8.44	8.05	-	0		
J1985-02	3					50	8.36	7.66	-	0		
J1985-02	4					150	7.81	6.20	-	0		
J1985-03	1	No	6.8	N/A	18.9	5	8.57	8.40	-	0		
J1985-03	2					20	8.61	8.51	-	0		
J1985-03	3					50	8.71	8.63	-	0		
J1985-03	4					150	9.58	8.78	-	0		
J1985-04	1	No	6.8	N/A	18.9	5	8.50	8.45	-	0		
J1985-04	2					20	8.49	8.31	-	0		
J1985-04	3					50	8.42	8.03	-	0		
J1985-04	4					150	8.24	7.80	-	0		
J1990-01	1	No	6.94	N/A	18.7	5	8.55	8.40	-	0		
J1990-01	2					20	8.52	8.39	-	0		
J1990-01	3					50	8.49	8.20	-	0		
J1990-01	4					150	8.09	7.85	-	0		
J1992-01	1	No	6.93	N/A	18.8	5	8.49	7.98	-	0		
J1992-01	2					20	8.46	8.35	-	0		
J1992-01	3					50	8.35	7.97	-	0		
J1992-01	4					150	8.29	7.62	-	0		
J1993-04	1	No	6.98	N/A	18.6	1	8.54	7.70	-	0	12.84	
J1993-04	2					5	8.51	7.65	-	0		
J1993-04	3					20	8.35	7.60	-	0		
J1993-04	4					50	8.00	5.22	2.78	12.84		
J1999-01	1	No	7.0	N/A	18.8	5	8.48	7.64	-	0	30.64	
J1999-01	2					20	8.47	6.04	2.43	26.85		
J1999-01	3					50	8.45	2.07	6.38	34.44		
J1999-01	4					150	8.34	0.42	-	0		
J2002-04	1	No	6.95	N/A	18.9	5	8.48	7.99	-	0		
J2002-04	2					20	8.45	7.92	-	0		
J2002-04	3					50	8.42	7.83	-	0		

J2002-04	4					150	8.34	7.68	-	0		
J2006-03	1	No	6.8	N/A	18.7	5	8.49	7.99	-	0		
J2006-03	2					20	8.50	8.01	-	0		
J2006-03	3					50	8.62	8.25	-	0		
J2006-03	4					150	9.00	8.33	-	0		
J2006-03DUP	1	No	6.8	N/A	18.7	5	8.51	7.97	-	0		
J2006-03DUP	2					20	8.53	8.05	-	0		
J2006-03DUP	3					50	8.65	8.28	-	0		
J2006-03DUP	4					150	9.01	8.30	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B94057

WorkList Name : BOD032118

WorkList ID : 109833

Date : 3/21/2018 11:31:00 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/21/2018	Water	J1979-05	BOD5	Cool 4 deg C	PSEG01	J13	A3960	03/19/2018	SM5210 B
03/21/2018	Water	J1985-02 -E	BOD5	Cool 4 deg C	SHAW22	K11	KY038PS027-180319	03/19/2018	SM5210 B
03/21/2018	Water	J1985-03 -D	BOD5	Cool 4 deg C	SHAW22	K11	KY038PS033-180319	03/19/2018	SM5210 B
03/21/2018	Water	J1985-04 -D	BOD5	Cool 4 deg C	SHAW22	K11	KY038PS034-180319	03/19/2018	SM5210 B
03/22/2018	Water	J1990-01 -F	BOD5	Cool 4 deg C	PSEG01	J13	WELL-A	03/20/2018	SM5210 B
03/22/2018	Water	J1992-01 -G	BOD5	Cool 4 deg C	PSEG01	J13	DRUM-1-4-A	03/20/2018	SM5210 B
03/21/2018	Water	J1993-04 -G	BOD5	Cool 4 deg C	PSEG01	J21	TP-6-MH-A	03/19/2018	SM5210 B
03/22/2018	Water	J1999-01 -D	BOD5	Cool 4 deg C	ENTA04	K53	AM-WWTP-001	03/20/2018	SM5210 B
03/22/2018	Water	J2002-04 B	BOD5	Cool 4 deg C	PSEG01	J22	TP-4-MH-B	03/20/2018	SM5210 B
03/22/2018	Water	J2006-03 B	BOD5	Cool 4 deg C	SHAW22	K12	OUTFALL001-180320	03/20/2018	SM5210 B

Date/Time 03/21/18 11:48

Received by: EB

Relinquished by: EB

Date/Time 03/21/18 13:38

Received by: EB

Relinquished by: EB