



BOD Soluble LOG

QC BATCH ID:	LB93976	Analysis Date:	03/16/2018
BOD Water:	WP62796	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP62798	Alkaline Iodide Azide:	W2241
GGA:	WP62797	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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.48 & After Reading Using DO Meter: 8.47
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB93976

INCUBATOR TEMP IN(C): 20.3

TIME IN: 12:00

DATE IN: 03/16/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:40

DATE OUT: 03/21/2018

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	8.30	5.53	2.77	0.55	0.52	
POLYSEED	2					15	8.12	4.02	4.1	0.55		
POLYSEED	3					20	8.04	3.33	4.71	0.47		
GGA	1					6	8.07	3.85	4.22	185	185	
GGA	2					6	8.28	4.00	4.28	188	188	
GGA	3					6	8.31	3.92	4.39	193.5	193.5	
J1937-01	1	No	6.8	N/A	18.8	2	7.56	6.17	-	0	109.57	
J1937-01	2					5	7.54	5.55	-	0		
J1937-01	3					10	7.52	2.66	4.86	130.2		
J1937-01	4					20	7.50	1.05	6.45	88.95		
J1937-01DUP	1	No	6.8	N/A	18.8	2	7.55	6.15	-	0	109.2	
J1937-01DUP	2					5	7.53	5.56	-	0		
J1937-01DUP	3					10	7.51	2.68	4.83	129.3		
J1937-01DUP	4					20	7.49	1.03	6.46	89.1		

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

WORKLIST(Hardcopy Internal Chain)

2B93976

WorkList Name : BOD031618-02 WorkList ID : 109733

Date : 3/16/2018 10:40:54 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/18/2018	Water	J1960-01	BOD5	Cool 4 deg C	PSEG01	I61	BB	03/16/2018	SM5210 B
03/18/2018	Water	J1966-07	BOD5	Cool 4 deg C	PSEG01	I41	FRAC-1	03/16/2018	SM5210 B
03/18/2018	Water	J1966-09	BOD5	Cool 4 deg C	PSEG01	I41	FRAC-2	03/16/2018	SM5210 B

Date/Time 03/16/18 11:25
 Received by: IB
 Relinquished by: JP

Date/Time 03/16/18 12:40
 Received by: JP
 Relinquished by: IB