



BOD5 LOG

QC BATCH ID:	LB94543	Analysis Date:	04/11/2018
BOD Water:	WP63579	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP63593	Alkaline Iodide Azide:	W2241
GGA:	WP63594	Sodium Thiosulfate, 0.025N:	W2276
Chlorine Strips:	W2068	NaOH, 0.25N:	WP62942
pH Strips:	W2350	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: 8.49 & After Reading Using DO Meter: 8.48
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB94543INCUBATOR TEMP IN(C): 20.5INCUBATOR TEMP OUT(C): 20.5TIME IN: 16:10TIME OUT: 11:10DATE IN: 04/11/2018DATE OUT: 04/16/2018

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	5.18	3.26	0.65	0.59	
POLYSEED	2					15	8.41	3.91	4.5	0.6		
POLYSEED	3					20	8.38	3.24	5.14	0.51		
GGA	1					6	8.40	3.63	4.77	209	209	
GGA	2					6	8.40	3.71	4.69	205	205	
GGA	3					6	8.43	3.58	4.85	213	213	
J2327-01	1	No	6.4	N/A	18.7	5	8.36	7.31	-	0	7.49	
J2327-01	2					20	8.34	7.22	-	0		
J2327-01	3					50	8.31	6.05	2.26	10.02		
J2327-01	4					150	8.28	5.21	3.07	4.96		
J2327-01DUP	1	No	6.4	N/A	18.7	5	8.38	7.29	-	0	7.48	
J2327-01DUP	2					20	8.35	7.20	-	0		
J2327-01DUP	3					50	8.32	6.08	2.24	9.9		
J2327-01DUP	4					150	8.29	5.17	3.12	5.06		
J2336-01	1	No	10.29	7.0	18.7	1	8.34	4.27	4.07	1044	1044	pH Adjusted
J2336-01	2					5	8.31	0.75	-	0		
J2336-01	3					20	8.30	0.64	-	0		
J2336-01	4					50	8.21	0.57	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2894543

WorkList Name : BOD5041118

WorkList ID : 110660

Date : 4/11/2018 2:36:56 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/13/2018	Water	J2327-01	BOD5	Cool 4 deg C	ARAM01	N61	COMP	04/11/2018	SM5210 B
04/13/2018	Water	J2336-01	BOD5	Cool 4 deg C	PSEG01	N63	SL	04/11/2018	SM5210 B

Date/Time 04/11/18 15:00
 Received by: EG
 Relinquished by: JF

Date/Time 04/11/18 16:30
 Received by: JF
 Relinquished by: IR