



BOD Soluble LOG

QC BATCH ID:	LB92533	Analysis Date:	01/09/2018
BOD Water:	WP60837	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP60839	Alkaline Iodide Azide:	W2241
GGA:	WP60838	Sodium Thiosulfate, 0.025N:	W2252
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
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: 8.54 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB92533

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:30

TIME OUT: 12:30

DATE IN: 01/09/2018

DATE OUT: 01/14/2018

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	8.32	5.82	2.5	0.5	0.53	
POLYSEED	2					15	8.26	4.26	4	0.53		
POLYSEED	3					20	8.18	2.51	5.67	0.57		
GGA	1					6	8.46	3.86	4.6	203.5	203.5	
GGA	2					6	8.37	3.68	4.69	208	208	
GGA	3					6	8.35	3.55	4.8	213.5	213.5	
J1054-03	1	No	7.78	N/A	18.9	2	8.33	7.05	-	0	18.06	
J1054-03	2					10	8.19	6.70	-	0		
J1054-03	3					50	7.90	4.04	3.86	19.98		
J1054-03	4					100	7.38	1.47	5.91	16.14		
J1054-03DUP	1	No	7.78	N/A	18.9	2	8.32	7.03	-	0	18.11	
J1054-03DUP	2					10	8.20	6.68	-	0		
J1054-03DUP	3					50	7.93	4.07	3.86	19.98		
J1054-03DUP	4					100	7.36	1.42	5.94	16.23		

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

LB92533

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD010918

WorkList ID : 107262

Date : 1/9/2018 2:17:57 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/10/2018	Water	J1054-03	BOD Soluble	Cool 4 deg C	M&MM01	J22	FINAL-EFFLUENT-19C	01/08/2018	SM5210 B

Date/Time 01/09/18 14:41

Received by: IB

Relinquished by: SP

Date/Time 01/09/18 16:00

Received by: SP

Relinquished by: IB