



CBOD5 LOG

QC BATCH ID: LB93031
BOD Water: WP61504
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61506
GGA: WP61505
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/31/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP60843
Incubator ID: Incubator-3
Nitrification Inhibitor: W2223

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: 8.56
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB93031INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 09:10TIME OUT: 09:15DATE IN: 01/31/2018DATE OUT: 02/05/2018

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	8.43	5.42	3.01	0.6	0.59	
POLYSEED	2					15	8.39	3.86	4.53	0.6		
POLYSEED	3					20	8.22	2.50	5.72	0.57		
GGA	1					6	8.42	4.13	4.29	185	185	
GGA	2					6	8.36	4.21	4.15	178	178	
GGA	3					6	8.45	4.01	4.44	192.5	192.5	
J1364-14	1	No	6.4	N/A	18.7	5	8.40	8.27	-	0		
J1364-14	2					20	8.34	8.13	-	0		
J1364-14	3					50	7.81	7.78	-	0		
J1364-14	4					150	7.50	6.88	-	0		
J1364-14DUP	1	No	6.4	N/A	18.7	5	8.43	8.26	-	0		
J1364-14DUP	2					20	8.36	8.11	-	0		
J1364-14DUP	3					50	7.82	7.76	-	0		
J1364-14DUP	4					150	7.48	6.87	-	0		
J1364-15	1	No	6.8	N/A	18.7	5	8.45	7.97	-	0		
J1364-15	2					20	8.38	7.91	-	0		
J1364-15	3					50	8.18	7.26	-	0		
J1364-15	4					150	7.66	6.97	-	0		
J1364-16	1	No	6.8	N/A	18.8	5	8.37	7.81	-	0		
J1364-16	2					20	8.28	7.79	-	0		
J1364-16	3					50	8.09	7.50	-	0		
J1364-16	4					150	7.28	6.60	-	0		
J1364-17	1	No	6.8	N/A	18.8	5	8.36	7.67	-	0	3.92	
J1364-17	2					20	8.14	7.32	-	0		
J1364-17	3					50	7.57	6.33	-	0		
J1364-17	4					150	5.28	2.73	2.55	3.92		

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

WORKLIST(Hardcopy Internal Chain)

1893031

Worklist Name : CBOD013118

Worklist ID : 108119

Date : 1/31/2018 8:49:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/31/2018	Water	J1364-14	CBOD5	Cool 4 deg C	LIR001	M52	MW-03	01/29/2018	SM5210 B
01/31/2018	Water	J1364-15	CBOD5	Cool 4 deg C	LIR001	M52	MW-04	01/29/2018	SM5210 B
01/31/2018	Water	J1364-16	CBOD5	Cool 4 deg C	LIR001	M52	MW-05	01/29/2018	SM5210 B
01/31/2018	Water	J1364-17	CBOD5	Cool 4 deg C	LIR001	M52	MW-07	01/29/2018	SM5210 B

Date/Time 01/31/18 8:55

Received by: IB

Relinquished by: RB

Date/Time 01/31/18 10:00

Received by: RB

Relinquished by: IB