



BOD5 LOG

QC BATCH ID: LB93207
BOD Water: WP61802
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61803
GGA: WP61804
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 02/09/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2276
NaOH, 0.25N: WP61578
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	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.58
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB93207

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 12:25

TIME OUT: 10:20

DATE IN: 02/09/2018

DATE OUT: 02/14/2018

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	8.58	5.41	3.17	0.63	0.6	
POLYSEED	2					15	8.57	3.90	4.67	0.62		
POLYSEED	3					20	8.55	3.11	5.44	0.54		
GGA	1					6	8.59	4.10	4.49	194.5	194.5	
GGA	2					6	8.55	3.99	4.56	198	198	
GGA	3					6	8.57	4.05	4.52	196	196	
J1495-01	1	No	6.4	N/A	18.8	1	8.56	7.62	-	0	102	
J1495-01	2					5	8.49	6.19	2.3	102		
J1495-01	3					20	8.28	0.89	-	0		
J1495-01	4					50	7.88	0.80	-	0		
J1505-01	1	No	6.4	N/A	18.6	0.5	8.43	7.52	-	0	630	
J1505-01	2					1	8.41	6.44	-	0		
J1505-01	3					2	8.37	3.57	4.8	630		
J1505-01	4					5	8.28	0.73	-	0		
J1505-01	5					10	8.26	0.70	-	0		
J1505-03	1	No	6.4	N/A	18.9	0.01	8.33	7.05	-	0	12180	
J1505-03	2					0.05	8.31	5.83	2.48	11280		
J1505-03	3					0.1	8.23	3.27	4.96	13080		
J1505-03	4					0.5	8.22	0.64	-	0		
J1505-03	5					1	8.18	0.58	-	0		
J1508-01	1	No	6.8	N/A	18.5	1	8.21	7.91	-	0	17.76	
J1508-01	2					5	8.14	7.67	-	0		
J1508-01	3					20	8.06	5.98	2.08	22.2		
J1508-01	4					50	7.84	5.02	2.82	13.32		
J1508-01DUP	1	No	6.8	N/A	18.5	1	8.25	7.89	-	0	17.75	
J1508-01DUP	2					5	8.12	7.69	-	0		
J1508-01DUP	3					20	8.08	6.01	2.07	22.05		
J1508-01DUP	4					50	7.83	4.99	2.84	13.44		

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

LBG3207

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5020918

WorkList ID : 108426

Date : 2/9/2018 10:32:57 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/10/2018	Water	J1495-01	BOD5	Cool 4 deg C	PHAR02	O32	15220032-1	02/08/2018	SM5210 B
02/09/2018	Water	J1505-01	BOD5	Cool 4 deg C	HOLL01	O61	EFFLUENT	02/07/2018	SM5210 B
02/09/2018	Water	J1505-03	BOD5	Cool 4 deg C	HOLL01	O61	INFLUENT	02/07/2018	SM5210 B
02/10/2018	Water	J1508-01	BOD5	Cool 4 deg C	PHAR02	O32	322200008-3	02/08/2018	SM5210 B

Date/Time 02/9/18 11:16
 Received by: IB
 Relinquished by: SP

Date/Time 02/09/18 13:20
 Received by: SP
 Relinquished by: IB