



BOD5 LOG

QC BATCH ID: LB93302
BOD Water: WP61958
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61975
GGA: WP61974
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 02/15/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
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	8.55
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: 8.53
Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB93302

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 08:50

TIME OUT: 09:30

DATE IN: 02/15/2018

DATE OUT: 02/20/2018

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	8.54	6.06	2.48	0.5	0.52	
POLYSEED	2					15	8.53	4.93	3.6	0.48		
POLYSEED	3					20	8.50	2.63	5.87	0.59		
GGA	1					6	8.49	4.58	3.91	169.5	169.5	
GGA	2					6	8.50	4.50	4	174	174	
GGA	3					6	8.51	4.55	3.96	172	172	
J1538-02	1	No	6.4	N/A	18.5	0.5	8.49	6.62	-	0	500.15	
J1538-02	2					1	8.45	4.52	3.93	1023		
J1538-02	3					5	8.44	1.57	6.87	381		
J1538-02	4					20	8.29	1.34	6.95	96.45		
J1555-01	1	No	6.4	N/A	18.7	5	8.33	6.34	-	0	40.51	
J1555-01	2					10	8.30	5.31	2.99	74.1		
J1555-01	3					50	7.36	1.23	6.13	33.66		
J1555-01	4					100	6.25	1.14	5.11	13.77		
J1555-02	1	No	6.4	N/A	18.7	5	8.22	5.94	2.28	105.6	63.76	
J1555-02	2					10	8.13	4.19	3.94	102.6		
J1555-02	3					50	7.24	1.08	6.16	33.84		
J1555-02	4					100	5.86	1.01	4.85	12.99		
J1557-01	1	No	6.4	N/A	19.0	0.5	8.17	6.59	-	0	434.17	
J1557-01	2					1	8.14	5.56	2.58	618		
J1557-01	3					2	8.07	5.14	2.93	361.5		
J1557-01	4					3	8.02	4.27	3.75	323		
J1557-01DUP	1	No	6.4	N/A	19.0	0.5	8.16	6.57	-	0	434.5	
J1557-01DUP	2					1	8.13	5.52	2.61	627		
J1557-01DUP	3					2	8.04	5.17	2.87	352.5		
J1557-01DUP	4					3	8.00	4.24	3.76	324		

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

WORKLIST(Hardcopy Internal Chain)

LB93302

WorkList Name : BOD5021518

WorkList ID : 108593

Date : 2/15/2018 8:10:05 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/15/2018	Water	J1538-02	BOD5	Cool 4 deg C	ARDM01	P41	EFF-COMP	02/13/2018	SM5210 B
02/15/2018	Water	J1555-01	BOD5	Cool 4 deg C	TULL01	P43	001M-WILLETS-PT-BLVD	02/13/2018	SM5210 B
02/15/2018	Water	J1555-02	BOD5	Cool 4 deg C	TULL01	P43	002M-35TH-AVE	02/13/2018	SM5210 B
02/16/2018	Water	J1557-01	BOD5	Cool 4 deg C	ARAM01	P43	COMP	02/14/2018	SM5210 B

Date/Time 02/15/18 8:12
 Received by: IB
 Relinquished by: IB

Date/Time 02/15/18 10:20
 Received by: IB
 Relinquished by: IB