



BOD5 LOG

QC BATCH ID: LB93164

BOD Water: WP61710

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP61712

GGA: WP6174

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/07/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: WP2252

NaOH, 0.25N: WP60843

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	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.44

Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB93164

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:48

TIME OUT: 10:00

DATE IN: 02/07/2018

DATE OUT: 02/12/2018

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	8.39	5.63	2.76	0.55	0.52	
POLYSEED	2					15	8.35	4.82	3.53	0.47		
POLYSEED	3					20	8.31	2.93	5.38	0.54		
GGA	1					6	8.20	4.19	4.01	174.5	174.5	
GGA	2					6	8.19	3.96	4.23	185.5	185.5	
GGA	3					6	8.13	4.08	4.05	176.5	176.5	
J1466-01	1	No	11.86	7.0	19.0	5	8.14	7.40	-	0	23.27	pH Adjusted
J1466-01	2					20	8.12	5.36	2.76	33.6		
J1466-01	3					50	8.06	3.42	4.64	24.72		
J1466-01	4					150	8.03	1.76	6.27	11.5		
J1486-02	1	No	6.8	N/A	18.8	5	7.59	7.56	-	0		
J1486-02	2					20	7.75	7.70	-	0		
J1486-02	3					50	8.03	8.00	-	0		
J1486-02	4					150	8.77	8.57	-	0		
J1488-01	1	No	6.4	N/A	18.9	0.5	7.97	7.72	-	0	205	
J1488-01	2					1	7.96	7.48	-	0		
J1488-01	3					2	7.91	6.75	-	0		
J1488-01	4					3	7.87	5.30	2.57	205		
J1488-01DUP	1	No	6.4	N/A	18.9	0.5	7.99	7.73	-	0	206	
J1488-01DUP	2					1	7.98	7.46	-	0		
J1488-01DUP	3					2	7.95	6.77	-	0		
J1488-01DUP	4					3	7.90	5.32	2.58	206		
J1489-01	1	No	6.2	N/A	18.7	5	7.62	6.59	-	0		
J1489-01	2					20	7.66	6.98	-	0		
J1489-01	3					50	7.70	7.65	-	0		
J1489-01	4					150	7.88	7.80	-	0		
J1489-02	1	No	6.2	N/A	18.8	5	7.75	7.51	-	0	7.22	
J1489-02	2					20	7.66	6.73	-	0		
J1489-02	3					50	7.60	5.48	2.12	9.6		
J1489-02	4					150	7.58	4.64	2.94	4.84		
J1490-06	1	No	6.4	N/A	19.0	5	8.51	7.80	-	0		
J1490-06	2					20	8.12	7.74	-	0		
J1490-06	3					50	7.99	7.22	-	0		
J1490-06	4					150	7.77	7.04	-	0		

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

2893164

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5020718

WorkList ID : 108324

Date : 2/7/2018 9:51:19 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/08/2018	Water	J1486-01	BOD5	Cool 4 deg C	PSEG01	J63	FRAC-TANK	02/06/2018	SM5210 B
02/08/2018	Water	J1486-02	BOD5	Cool 4 deg C	SHAW22	O51	OUTFALL001-180206	02/06/2018	SM5210 B
02/09/2018	Water	J1488-01	BOD5	Cool 4 deg C	ARAM01	O33	COMP	02/07/2018	SM5210 B
02/09/2018	Water	J1489-01	BOD5	Cool 4 deg C	TRIS02	O52	DSN-001-SEWER-OUTFALL-1	02/07/2018	SM5210 B
02/09/2018	Water	J1489-02	BOD5	Cool 4 deg C	TRIS02	O52	DSN-002-SEWER-OUTFALL-1	02/07/2018	SM5210 B
02/09/2018	Water	J1490-06	BOD5	Cool 4 deg C	PSEG02	O62	265578-SEGMENT-2C	02/07/2018	SM5210 B

Date/Time 02/07/18 17:00

Received by: IB

Relinquished by: CB

Date/Time 02/07/18 18:05

Received by: IB

Relinquished by: IB