



BOD5 LOG

QC BATCH ID: LB94444

BOD Water: WP63451

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP63453

GGA: WP63452

Chlorine Strips: W2068

pH Strips: W2350

Analysis Date: 04/05/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2276

NaOH, 0.25N: WP62942

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: 8.60 & After Reading Using DO Meter: 8.58

Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB94444

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:50

TIME OUT: 11:30

DATE IN: 04/05/2018

DATE OUT: 04/10/2018

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	8.59	5.95	2.64	0.53	0.52	
POLYSEED	2					15	8.56	4.35	4.21	0.56		
POLYSEED	3					20	8.54	3.70	4.84	0.48		
GGA	1					6	8.60	4.30	4.3	189	189	
GGA	2					6	8.58	4.09	4.49	198.5	198.5	
GGA	3					6	8.59	4.15	4.44	196	196	
J2247-04	1	No	6.6	N/A	18.7	5	8.61	8.12	-	0	8.6	
J2247-04	2					20	8.39	7.39	-	0		
J2247-04	3					50	8.05	6.22	-	0		
J2247-04	4					150	6.80	1.98	4.82	8.6		
J2252-01	1	No	6.8	N/A	18.8	5	8.53	7.98	-	0		
J2252-01	2					20	8.56	8.24	-	0		
J2252-01	3					50	8.69	8.38	-	0		
J2252-01	4					150	8.63	8.30	-	0		
J2259-01	1	No	6.8	N/A	18.8	1	8.40	6.72	-	0	241.2	
J2259-01	2					5	8.36	3.82	4.54	241.2		
J2259-01	3					20	7.97	0.73	-	0		
J2259-01	4					50	7.39	0.62	-	0		
J2264-01	1	No	6.8	N/A	18.8	1	8.20	5.57	2.63	633	633	
J2264-01	2					5	8.13	0.59	-	0		
J2264-01	3					20	7.74	0.52	-	0		
J2264-01	4					50	6.95	0.46	-	0		
J2264-01DUP	1	No	6.8	N/A	18.8	1	8.22	5.60	2.62	630	630	
J2264-01DUP	2					5	8.11	0.58	-	0		
J2264-01DUP	3					20	7.71	0.50	-	0		
J2264-01DUP	4					50	6.94	0.47	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2394444

WorkList Name : BOD040518

WorkList ID : 110476

Date : 4/5/2018 1:57:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/07/2018	Water	J2247-04	BOD5	Cool 4 deg C	PSEG02	M33	CG-1	04/05/2018	SM5210 B
04/06/2018	Water	J2252-01	BOD5	Cool 4 deg C	LOCK01	L51	FIELD-BLANK-20180404	04/04/2018	SM5210 B
04/05/2018	Water	J2259-01	BOD5	Cool 4 deg C	PHAR02	L53	32220008-3	04/03/2018	SM5210 B
04/07/2018	Water	J2264-01	BOD5	Cool 4 deg C	PHAR02	L23	BOTTLE-1-PH-TANK	04/05/2018	SM5210 B

Date/Time 04/05/18 16:36
 Received by: IB
 Relinquished by: IB

Date/Time 04/05/18 17:00
 Received by: IB
 Relinquished by: IB