



BOD5 LOG

QC BATCH ID:	LB94241	Analysis Date:	03/29/2018
BOD Water:	WP63172	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP63173	Alkaline Iodide Azide:	W2241
GGA:	WP63174	Sodium Thiosulfate, 0.025N:	W2276
Chlorine Strips:	W2068	NaOH, 0.25N:	WP62942
pH Strips:	W2106	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	8.25
WINKLER	(Dilution Water)	2	300	8.4	16.5	8.1	

BOD Dilution Water Before Reading Using DO Meter: 8.25 & After Reading Using DO Meter: 8.24
Calibrate DO meter with average reading: 8.25

QC BATCH ID: LB94241INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 10:40TIME OUT: 09:06DATE IN: 03/29/2018DATE OUT: 04/03/2018

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	8.24	5.80	2.44	0.49	0.52	
POLYSEED	2					15	8.22	4.24	3.98	0.53		
POLYSEED	3					20	8.20	2.88	5.32	0.53		
GGA	1					6	8.25	3.58	4.67	207.5	207.5	
GGA	2					6	8.22	3.95	4.27	187.5	187.5	
GGA	3					6	8.23	3.44	4.79	213.5	213.5	
J2109-01	1	No	6.4	N/A	18.8	0.5	7.97	6.80	-	0	447	
J2109-01	2					1	7.59	5.58	2.01	447		
J2109-01	3					2	6.77	3.27	3.5	447		
J2109-01	4					3	4.40	2.45	-	0		
J2109-01DUP	1	No	6.4	N/A	18.8	0.5	7.98	6.85	-	0	444	
J2109-01DUP	2					1	7.61	5.57	2.04	456		
J2109-01DUP	3					2	6.72	3.32	3.4	432		
J2109-01DUP	4					3	4.43	2.43	-	0		
J2116-01	1	No	6.8	N/A	18.9	5	7.33	7.33	-	0		
J2116-01	2					20	7.11	6.90	-	0		
J2116-01	3					50	6.49	6.15	-	0		
J2116-01	4					150	4.73	3.44	-	0		
J2116-04	1	No	6.4	N/A	18.9	5	6.93	6.35	-	0		
J2116-04	2					20	6.79	6.31	-	0		
J2116-04	3					50	6.38	6.04	-	0		
J2116-04	4					150	5.07	3.95	-	0		
J2116-05	1	No	6.0	N/A	18.7	5	6.76	6.75	-	0		
J2116-05	2					20	6.17	5.88	-	0		
J2116-05	3					50	6.54	5.65	-	0		
J2116-05	4					150	5.92	4.94	-	0		
J2116-06	1	No	6.0	N/A	18.8	5	6.71	6.21	-	0		
J2116-06	2					20	6.58	5.92	-	0		
J2116-06	3					50	6.14	5.01	-	0		
J2116-06	4					150	4.70	3.16	-	0		
J2116-07	1	No	6.4	N/A	18.8	5	6.69	5.74	-	0		
J2116-07	2					20	6.60	5.72	-	0		
J2116-07	3					50	6.38	5.68	-	0		
J2116-07	4					150	5.58	4.13	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB94241

WorkList Name : BOD5032918

WorkList ID : 110169

Date : 3/29/2018 9:24:02 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/30/2018	Water	J2109-01	BOD5	Cool 4 deg C	ARAM01	K11	COMP	03/28/2018	SM5210 B
03/29/2018	Water	J2116-01	BOD5	Cool 4 deg C	LOCK01	K23	SY-3D-20180327	03/27/2018	SM5210 B
03/29/2018	Water	J2116-04	BOD5	Cool 4 deg C	LOCK01	K23	SY-3-20180327	03/27/2018	SM5210 B
03/29/2018	Water	J2116-05	BOD5	Cool 4 deg C	LOCK01	K23	SY-2R-20180327	03/27/2018	SM5210 B
03/29/2018	Water	J2116-06	BOD5	Cool 4 deg C	LOCK01	K23	SY-5-20180327	03/27/2018	SM5210 B
03/29/2018	Water	J2116-07	BOD5	Cool 4 deg C	LOCK01	K23	SY-2D-20180327	03/27/2018	SM5210 B

Date/Time 03/29/18 9:40

Received by: IB

Relinquished by: CP

Date/Time 03/29/18 11:39

Received by: IB

Relinquished by: IB