



BOD5 LOG

QC BATCH ID: LB92843
BOD Water: WP61259
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61261
GGA: WP61260
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/24/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
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: 8.42
Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB92843INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 18:00TIME OUT: 11:00DATE IN: 01/24/2018DATE OUT: 01/29/2018

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	8.29	5.80	2.49	0.5	0.51	
POLYSEED	2					15	8.22	4.55	3.67	0.49		
POLYSEED	3					20	8.19	2.91	5.28	0.53		
GGA	1					6	8.25	4.05	4.2	184.5	184.5	
GGA	2					6	8.19	3.92	4.27	188	188	
GGA	3					6	8.22	3.98	4.24	186.5	186.5	
J1292-01	1	No	6.4	N/A	18.8	0.5	8.43	6.37	2.06	930	565.5	
J1292-01	2					1	8.40	5.95	2.45	582		
J1292-01	3					2	8.37	5.12	3.25	411		
J1292-01	4					3	8.35	4.45	3.9	339		
J1292-01DUP	1	No	6.4	N/A	18.8	0.5	8.42	6.36	2.06	930	565.25	
J1292-01DUP	2					1	8.39	5.92	2.47	588		
J1292-01DUP	3					2	8.36	5.13	3.23	408		
J1292-01DUP	4					3	8.33	4.47	3.86	335		
J1300-06	1	No	6.4	N/A	18.5	5	8.39	6.41	-	0	22.8	
J1300-06	2					20	8.50	6.47	2.03	22.8		
J1300-06	3					50	8.62	7.15	-	0		
J1300-06	4					150	9.26	7.39	-	0		
J1301-04	1	No	6.4	N/A	18.6	5	8.45	7.96	-	0		
J1301-04	2					20	8.50	6.87	-	0		
J1301-04	3					50	8.69	8.18	-	0		
J1301-04	4					150	9.59	8.89	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2892953

WorkList Name : COD012518

WorkList ID : 107877

Date : 1/25/2018 11:25:26 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/28/2018	Water	J1300-06	COD	Conc H2SO4 tc	PSEG01	M52	MANHOLE	01/24/2018	SM5220 D
02/06/2018	Water	J1301-02	COD	Conc H2SO4 tc	SHAW22	M31	OUTFALL001-180110	01/10/2018	SM5220 D
02/06/2018	Water	J1301-03	COD	Conc H2SO4 tc	SHAW22	M31	OUTFALL001-180116	01/16/2018	SM5220 D
02/06/2018	Water	J1301-04	COD	Conc H2SO4 tc	SHAW22	M31	OUTFALL001-180123	01/23/2018	SM5220 D

Date/Time 01/29/18 8:05
 Received by: IB
 Relinquished by: AS

Date/Time 01/29/18 9:30
 Received by: AS
 Relinquished by: IB