



BOD5 LOG

QC BATCH ID: LB93434
 BOD Water: WP62173
 Starch: W2121
 Conc Sulfuric Acid: W2151
 POLYSEED: WP62174
 GGA: WP62175
 Chlorine Strips: W2068
 pH Strips: W2106

Analysis Date: 02/21/2018
 ANALYST: Indiana
 SUPERVISOR: apatel
 MANGANOUS SULFATE SOLUTION: W2191
 Alkaline Iodide Azide: W2241
 Sodium Thiosulfate, 0.025N: W2276
 NaOH, 0.25N: WP61578
 IncubatorID: 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	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.50 & After Reading Using DO Meter: 8.48
 Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB93434

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 09:24

TIME OUT: 10:00

DATE IN: 02/21/2018

DATE OUT: 02/26/2018

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	8.50	5.90	2.6	0.52	0.53	
POLYSEED	2					15	8.48	4.61	3.87	0.52		
POLYSEED	3					20	8.45	2.86	5.59	0.56		
GGA	1					6	8.49	4.05	4.44	195.5	195.5	
GGA	2					6	8.52	3.91	4.61	204	204	
GGA	3					6	8.48	3.94	4.54	200.5	200.5	
J1626-01	1	No	9.03	7.0	18.6	5	8.52	1.50	7.02	389.4	132.12	pH Adjusted
J1626-01	2					20	8.29	1.40	6.89	95.4		
J1626-01	3					50	7.79	1.31	6.48	35.7		
J1626-01	4					150	5.68	1.17	4.51	7.96		
J1627-02	1	No	6.8	N/A	18.8	5	8.47	7.08	-	0		
J1627-02	2					20	8.41	7.46	-	0		
J1627-02	3					50	8.37	7.81	-	0		
J1627-02	4					150	8.32	7.46	-	0		
J1627-03	1	No	6.8	N/A	18.9	5	8.36	8.04	-	0		
J1627-03	2					20	8.39	8.01	-	0		
J1627-03	3					50	8.42	7.62	-	0		
J1627-03	4					150	8.59	7.60	-	0		
J1627-04	1	No	6.8	N/A	18.7	5	8.36	8.20	-	0		
J1627-04	2					20	8.42	8.34	-	0		
J1627-04	3					50	8.64	8.57	-	0		
J1627-04	4					150	9.70	9.60	-	0		
J1627-04DUP	1	No	6.8	N/A	18.7	5	8.34	8.23	-	0		
J1627-04DUP	2					20	8.41	8.36	-	0		
J1627-04DUP	3					50	8.67	8.54	-	0		
J1627-04DUP	4					150	9.68	9.61	-	0		

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

2393434

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5022118

WorkList ID : 108786

Date : 2/21/2018 9:00:29 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/22/2018	Water	J1626-01	BOD5	Cool 4 deg C	PSEG01	P63	SILVERLAKE-LAYDOWN-YAF	02/20/2018	SM5210 B
02/21/2018	Water	J1627-02	BOD5	Cool 4 deg C	SHAW22	P42	KY038FS027-180219	02/19/2018	SM5210 B
02/21/2018	Water	J1627-03	BOD5	Cool 4 deg C	SHAW22	P42	KY038FS035-180219	02/19/2018	SM5210 B
02/21/2018	Water	J1627-04	BOD5	Cool 4 deg C	SHAW22	P42	KY038FS036-180219	02/19/2018	SM5210 B

Date/Time 02/21/18 9:05
 Received by: IB
 Relinquished by: JP

Date/Time 02/21/18 10:00
 Received by: JP
 Relinquished by: IB