



BOD5 LOG

Analysis Date: 08/08/2018

QC BATCH ID: LB97186

ANALYST: Indiana

BOD Water: WP66828

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP66829

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66830

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66831

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.54

Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97186

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 12:20

TIME OUT: 10:00

DATE IN: 08/08/2018

DATE OUT: 08/13/2018

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
LB97186BL	1	No	6.0	N/A	19.9	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.38	4.70	3.68	0.74	0.69	
POLYSEED	2					15	8.29	3.32	4.97	0.66		
POLYSEED	3					20	8.21	1.65	6.56	0.66		
GGA	1					6	8.45	3.62	4.83	207	207	
GGA	2					6	8.39	3.48	4.91	211	211	
GGA	3					6	8.42	3.72	4.7	200.5	200.5	
J4366-01	1	No	7.2	N/A	18.7	5	8.50	8.01	-	0	3.06	
J4366-01	2					20	8.48	7.27	-	0		
J4366-01	3					50	8.36	6.78	-	0		
J4366-01	4					150	8.01	5.79	2.22	3.06		
J4374-01	1	No	6.8	N/A	18.8	5	8.34	5.99	2.35	99.6	58.43	
J4374-01	2					20	8.03	1.21	6.82	91.95		
J4374-01	3					50	7.55	1.12	6.43	34.44		
J4374-01	4					150	5.58	1.02	4.56	7.74		
J4385-02	1	No	6.8	N/A	18.7	5	8.39	7.61	-	0		
J4385-02	2					20	8.32	7.50	-	0		
J4385-02	3					50	8.24	7.41	-	0		
J4385-02	4					150	8.16	7.12	-	0		
J4385-02DUP	1	No	6.8	N/A	18.7	5	8.40	7.60	-	0		
J4385-02DUP	2					20	8.35	7.49	-	0		
J4385-02DUP	3					50	8.23	7.39	-	0		
J4385-02DUP	4					150	8.14	7.11	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

LB9718G

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD080818      WorkList ID : 115395      Date : 8/8/2018 8:39:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/08/2018	Water	J4366-01	BOD5	Cool 4 deg C	PSEG01	K63	SV30518L	08/06/2018	SM5210 B
08/09/2018	Water	J4374-01	BOD5	Cool 4 deg C	PSEG01	K63	OILY-WATER	08/07/2018	SM5210 B
08/09/2018	Water	J4385-02	BOD5	Cool 4 deg C	SHAW22	A63	OUTFALL001-180807	08/07/2018	SM5210 B

Date/Time 08/08/18 11:40  
 Received by: IB  
 Relinquished by: CB

Date/Time 08/08/18 13:00  
 Received by: CB  
 Relinquished by: IB