



BOD5 LOG

Analysis Date: 06/01/2018

QC BATCH ID: LB95775

ANALYST: Indiana

BOD Water: WP64989

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP64990

Sodium Thiosulfate, 0.025N: W2276

GGA: WP64991

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP64954

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	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45

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

After Incubation

Meter Calibration2 : 8.45

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



QC BATCH ID: LB95775

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:58

TIME OUT: 11:30

DATE IN: 06/01/2018

DATE OUT: 06/06/2018

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
LB95775BL	1	No	6.0	N/A	19.8	300	8.42	8.40	0.02	0.02	0.02	
POLYSEED	1					10	8.28	5.03	3.25	0.65	0.69	
POLYSEED	2					15	8.23	2.97	5.26	0.7		
POLYSEED	3					20	8.16	1.05	7.11	0.71		
GGA	1					6	8.39	3.74	4.65	198	198	
GGA	2					6	8.35	3.99	4.36	183.5	183.5	
GGA	3					6	8.37	3.80	4.57	194	194	
J3237-03	1	No	7.2	N/A	18.8	1	8.46	7.14	-	0	120.67	
J3237-03	2					5	8.42	5.11	3.31	157.2		
J3237-03	3					20	8.11	1.81	6.3	84.15		
J3237-03	4					50	7.66	0.74	-	0		
J3273-01	1	No	7.2	N/A	18.7	5	8.41	7.16	-	0	8.27	
J3273-01	2					20	8.39	6.69	-	0		
J3273-01	3					50	8.35	6.03	2.32	9.78		
J3273-01	4					150	8.18	4.11	4.07	6.76		
J3273-01DUP	1	No	7.2	N/A	18.7	5	8.40	7.14	-	0	8.27	
J3273-01DUP	2					20	8.38	6.71	-	0		
J3273-01DUP	3					50	8.33	6.02	2.31	9.72		
J3273-01DUP	4					150	8.19	4.09	4.1	6.82		

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

2895775

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060118      WorkList ID : 112879      Date : 6/1/2018 2:36:07 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/02/2018	Water	J3237-03	BOD5	Cool 4 deg C	PSEG01	I43	AG-BASELINEWATER	05/31/2018	SM5210 B
06/03/2018	Water	J3273-01	BOD5	Cool 4 deg C	PSEG01	I53	GROUND-WATER	06/01/2018	SM5210 B

Date/Time 06/01/18 16:20  
 Received by: IB  
 Relinquished by: JP

Date/Time 06/01/18 17:08  
 Received by: JP  
 Relinquished by: IB