



BOD5 LOG

Analysis Date: 10/19/2018

QC BATCH ID: LB98736

ANALYST: Indiana

BOD Water: WP68878

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68879

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68880

NaOH, 0.25N: WP68486

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP68795

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4

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

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB98736

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 11:30

DATE IN: 10/19/2018

DATE OUT: 10/24/2018

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
LB98736BL	1	No	6.0	N/A	20.0	300	8.38	8.37	0.01	0.01	0.01	
POLYSEED	1					10	8.25	5.36	2.89	0.58	0.56	
POLYSEED	2					15	8.13	4.03	4.1	0.55		
POLYSEED	3					20	8.01	0.83	-	0		
GGA	1					6	8.28	3.78	4.5	197	197	
GGA	2					6	8.31	3.85	4.46	195	195	
GGA	3					6	8.30	3.72	4.58	201	201	
J5590-09	1	No	9.42	7.0	19.0	5	8.34	7.53	-	0		pH Adjusted
J5590-09	2					20	8.41	7.64	-	0		
J5590-09	3					50	8.66	7.90	-	0		
J5590-09	4					150	9.59	8.20	-	0		
J5590-09DUP	1	No	9.42	7.0	19.0	5	8.32	7.50	-	0		pH Adjusted
J5590-09DUP	2					20	8.40	7.62	-	0		
J5590-09DUP	3					50	8.62	7.91	-	0		
J5590-09DUP	4					150	9.57	7.90	-	0		
J5604-05	1	No	7.2	N/A	18.8	5	8.34	6.95	-	0	69.9	
J5604-05	2					20	8.15	2.93	5.22	69.9		
J5604-05	3					50	7.86	0.90	-	0		
J5604-05	4					150	6.53	0.17	-	0		
J5604-08	1	No	7.0	N/A	18.8	5	8.27	5.32	2.95	143.4	118.58	
J5604-08	2					20	8.01	1.20	6.81	93.75		
J5604-08	3					50	7.37	0.30	-	0		
J5604-08	4					150	4.88	0.08	-	0		

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

LB98736

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD101918

WorkList ID : 118268

Date : 10/19/2018 2:18:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2018	Water	J5590-09	BOD5	Cool 4 deg C	PSEG01	P63	LS-DRUM	10/18/2018	SM5210 B
10/21/2018	Water	J5604-05	BOD5	Cool 4 deg C	PSEG01	E22	MS-VB-29736-BOX-2	10/19/2018	SM5210 B
10/21/2018	Water	J5604-08	BOD5	Cool 4 deg C	PSEG01	E22	MS-VB-25868-BOX-1	10/19/2018	SM5210 B

Date/Time 10/19/18 16:06
Received by: IB
Relinquished by: CD

Date/Time 10/19/18 17:20
Received by: IB
Relinquished by: IB