



BOD Soluble LOG

Analysis Date: 10/18/2018

QC BATCH ID: LB98711

ANALYST: Indiana

BOD Water: WP68841

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2177

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68842

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68843

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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5

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

After Incubation

Meter Calibration2 : 8.5

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



QC BATCH ID: LB98711

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:30

TIME OUT: 13:00

DATE IN: 10/18/2018

DATE OUT: 10/23/2018

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
LB98711BL	1	No	6.0	N/A	20.0	300	8.49	8.47	0.02	0.02	0.02	
POLYSEED	1					10	8.34	5.03	3.31	0.66	0.65	
POLYSEED	2					15	8.31	3.81	4.5	0.6		
POLYSEED	3					20	8.23	1.37	6.86	0.69		
GGA	1					6	8.40	4.03	4.37	186	186	
GGA	2					6	8.42	4.11	4.31	183	183	
GGA	3					6	8.40	4.00	4.4	187.5	187.5	
J5591-01	1	No	7.6	N/A	18.7	2	8.41	6.62	-	0	29.29	
J5591-01	2					10	8.39	6.21	2.18	45.9		
J5591-01	3					20	8.37	5.93	2.44	26.85		
J5591-01	4					50	8.37	5.20	3.17	15.12		
J5591-01DUP	1	No	7.6	N/A	18.7	2	8.42	6.64	-	0	29.1	
J5591-01DUP	2					10	8.39	6.22	2.17	45.6		
J5591-01DUP	3					20	8.38	5.95	2.43	26.7		
J5591-01DUP	4					50	8.38	5.23	3.15	15		

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

2398711

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS101818

WorkList ID : 118209

Date : 10/18/2018 4:04:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2018	Water	J5591-01	BOD Soluble	Cool 4 deg C	HOLL01	D12	EFFLUENT	10/17/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

10/19/18 16:32

IB



Date/Time

Received by:

Relinquished by:

10/18/18 17:49



IB