



CBOD5 LOG

Analysis Date: 10/08/2018

QC BATCH ID: LB98489

ANALYST: Indiana

BOD Water: WP68492

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68494

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68493

NaOH, 0.25N: WP68486

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP68495

Nitrification Inhibitor: W2223

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	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

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: LB98489

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 12:00

TIME OUT: 10:30

DATE IN: 10/08/2018

DATE OUT: 10/13/2018

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
LB98489BL	1	No	6.0	N/A	19.9	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.37	4.93	3.44	0.69	0.71	
POLYSEED	2					15	8.24	2.74	5.5	0.73		
POLYSEED	3					20	8.10	1.10	7	0.7		
GGA	1					6	8.32	4.02	4.3	179.5	179.5	
GGA	2					6	8.39	3.88	4.51	190	190	
GGA	3					6	8.38	3.92	4.46	187.5	187.5	
J5330-01	1	No	6.8	N/A	18.7	5	8.10	7.25	-	0	3.1	
J5330-01	2					20	8.04	7.06	-	0		
J5330-01	3					50	7.93	6.48	-	0		
J5330-01	4					150	7.57	5.31	2.26	3.1		
J5330-01DUP	1	No	6.8	N/A	18.7	5	8.12	7.23	-	0	2.98	
J5330-01DUP	2					20	8.06	7.08	-	0		
J5330-01DUP	3					50	7.95	6.50	-	0		
J5330-01DUP	4					150	7.56	5.36	2.2	2.98		

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

WORKLIST(Hardcopy Internal Chain)

LB 98489

WorkList Name : CBOD100818

WorkList ID : 117724

Date : 10/8/2018 9:25:11 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/07/2018	Water	J5330-01	CBOD5	Cool 4 deg C	CHAZ02	N21	EP1-VWV01	10/05/2018	SM5210 B

Date/Time 10/08/18 9:38
 Received by: LB
 Relinquished by: AP

Date/Time 10/08/18 13:00
 Received by: AP
 Relinquished by: LB