



CBOD5 LOG

Analysis Date: 09/26/2018

QC BATCH ID: LB98208

ANALYST: Indiana

BOD Water: WP68121

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP68122

Sodium Thiosulfate, 0.025N: W2337

GGA: WP68123

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67938

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 : 0.19 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB98208

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 09/26/2018

DATE OUT: 10/01/2018

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
LB98208BL	1	No	6.0	N/A	19.9	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.44	3.95	4.49	0.9	0.8	
POLYSEED	2					15	8.43	2.18	6.25	0.83		
POLYSEED	3					20	8.40	1.59	6.81	0.68		
GGA	1					6	8.42	3.97	4.45	182.5	182.5	
GGA	2					6	8.43	3.82	4.61	190.5	190.5	
GGA	3					6	8.43	3.85	4.58	189	189	
J5090-01	1	No	6.6	N/A	18.8	5	8.48	8.13	-	0		
J5090-01	2					20	8.47	7.99	-	0		
J5090-01	3					50	8.44	7.69	-	0		
J5090-01	4					150	8.39	7.58	-	0		
J5090-02	1	No	6.4	N/A	18.8	5	8.49	7.92	-	0		
J5090-02	2					20	8.47	7.77	-	0		
J5090-02	3					50	8.42	7.75	-	0		
J5090-02	4					150	8.24	6.42	-	0		
J5090-03	1	No	6.0	N/A	18.8	5	8.48	7.80	-	0		
J5090-03	2					20	8.47	7.63	-	0		
J5090-03	3					50	8.43	7.51	-	0		
J5090-03	4					150	8.24	6.77	-	0		
J5090-03DUP	1	No	6.0	N/A	18.8	5	8.48	7.78	-	0		
J5090-03DUP	2					20	8.46	7.60	-	0		
J5090-03DUP	3					50	8.42	7.54	-	0		
J5090-03DUP	4					150	8.22	6.75	-	0		

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

LB98208

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD092618

WorkList ID : 117213

Date : 9/26/2018 12:53:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/27/2018	Water	J5090-01	CBOD5	Cool 4 deg C	TULL02	M63	MW-1	09/25/2018	SM5210 B
09/27/2018	Water	J5090-02	CBOD5	Cool 4 deg C	TULL02	M63	MW-2	09/25/2018	SM5210 B
09/27/2018	Water	J5090-03	CBOD5	Cool 4 deg C	TULL02	M63	MW-4	09/25/2018	SM5210 B

Date/Time 09/26/18 15:30
Received by: ISB
Relinquished by: 18

Date/Time 09/26/18 17:30
Received by: ISB
Relinquished by: ISB