



CBOD5 LOG

Analysis Date: 12/07/2018

QC BATCH ID: LB99689

ANALYST: Indiana

BOD Water: WP70118

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP70120

Sodium Thiosulfate, 0.025N: WP69572

GGA: WP70119

NaOH, 0.25N: WP68486

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP70049

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	8.5	8.5	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55

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

Meter Calibration2 : 8.55

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



QC BATCH ID: LB99689

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:50

TIME OUT: 13:10

DATE IN: 12/07/2018

DATE OUT: 12/12/2018

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
LB99689BL	1	No	6.0	N/A	20.0	300	8.53	8.51	0.02	0.02	0.02	
POLYSEED	1					10	8.49	4.46	4.03	0.81	0.68	
POLYSEED	2					15	8.37	3.70	4.67	0.62		
POLYSEED	3					20	8.26	2.24	6.02	0.6		
GGA	1					6	8.51	3.95	4.56	194	194	
GGA	2					6	8.48	3.90	4.58	195	195	
GGA	3					6	8.45	3.87	4.58	195	195	
J6214-55	1	No	6.8	N/A	18.8	5	8.54	8.41	-	0		
J6214-55	2					20	8.53	8.30	-	0		
J6214-55	3					50	8.39	8.20	-	0		
J6214-55	4					150	8.13	7.73	-	0		
J6214-55DUP	1	No	6.8	N/A	18.8	5	8.55	8.42	-	0		
J6214-55DUP	2					20	8.54	8.33	-	0		
J6214-55DUP	3					50	8.41	8.18	-	0		
J6214-55DUP	4					150	8.15	7.75	-	0		
J6318-01	1	No	6.8	N/A	18.8	5	8.55	8.50	-	0		
J6318-01	2					20	8.52	8.47	-	0		
J6318-01	3					50	8.43	8.35	-	0		
J6318-01	4					150	8.09	7.97	-	0		

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

LB99689

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD120718

WorkList ID : 120071

Date : 12/7/2018 12:24:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/08/2018	Water	J6214-55	CBOD5	Cool 4 deg C	AKRF02		TW-2	12/06/2018	SM5210 B
12/09/2018	Water	J6318-01	CBOD5	Cool 4 deg C	TULL02	L22	WEST-8TH-BOX-COVER-TE5	12/07/2018	SM5210 B

Date/Time 12/07/18 18:30
Received by: CP
Relinquished by: IB

Date/Time 12/07/18 19:20
Received by: CP
Relinquished by: IB