



CBOD5 LOG

Analysis Date: 09/14/2018

QC BATCH ID: LB97928

ANALYST: Indiana

BOD Water: WP67824

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP67825

Sodium Thiosulfate, 0.025N: W2337

GGA: WP67826

NaOH, 0.25N: WP66873

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP67560

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	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.5

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

QC BATCH ID: LB97928

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:40

TIME OUT: 11:00

DATE IN: 09/14/2018

DATE OUT: 09/19/2018

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
LB97928BL	1	No	6.4	N/A	18.8	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.37	4.99	3.38	0.68	0.62	
POLYSEED	2					15	8.32	3.63	4.69	0.63		
POLYSEED	3					20	8.25	2.77	5.48	0.55		
GGA	1					6	8.45	4.11	4.34	186	186	
GGA	2					6	8.43	4.05	4.38	188	188	
GGA	3					6	8.43	4.01	4.42	190	190	
J4907-01	1	No	6.4	N/A	18.8	5	8.51	8.36	-	0		
J4907-01	2					20	8.44	8.01	-	0		
J4907-01	3					50	8.24	7.93	-	0		
J4907-01	4					150	7.47	7.14	-	0		
J4907-03	1	No	6.8	N/A	18.8	5	8.49	8.13	-	0		
J4907-03	2					20	8.40	8.00	-	0		
J4907-03	3					50	8.22	7.61	-	0		
J4907-03	4					150	7.41	7.15	-	0		
J4907-05	1	No	7.2	N/A	18.8	5	8.44	8.28	-	0		
J4907-05	2					20	8.33	7.58	-	0		
J4907-05	3					50	7.92	7.37	-	0		
J4907-05	4					150	6.08	4.21	-	0		
J4907-07	1	No	7.6	N/A	18.8	5	8.49	7.95	-	0		
J4907-07	2					20	8.46	7.83	-	0		
J4907-07	3					50	8.11	7.77	-	0		
J4907-07	4					150	6.73	6.01	-	0		
J4907-09	1	No	7.2	N/A	18.8	5	8.44	6.73	-	0		
J4907-09	2					20	8.36	8.13	-	0		
J4907-09	3					50	8.10	7.87	-	0		
J4907-09	4					150	6.92	6.20	-	0		
J4907-11	1	No	7.6	N/A	18.8	5	8.43	7.96	-	0		
J4907-11	2					20	8.40	7.99	-	0		
J4907-11	3					50	8.33	7.86	-	0		
J4907-11	4					150	7.80	7.05	-	0		
J4907-11DUP	1	No	7.6	N/A	18.8	5	8.44	8.01	-	0		
J4907-11DUP	2					20	8.42	7.95	-	0		
J4907-11DUP	3					50	8.39	7.84	-	0		
J4907-11DUP	4					150	8.35	7.03	-	0		

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

LB99928

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD091418

WorkList ID : 116733

Date : 9/14/2018 11:08:28 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/15/2018	Water	J4907-01	CBOD5	Cool 4 deg C	TULL02	I11	CBH-591(1)	09/13/2018	SM5210 B
09/15/2018	Water	J4907-03	CBOD5	Cool 4 deg C	TULL02	I11	CBH-591(1)HOSE	09/13/2018	SM5210 B
09/15/2018	Water	J4907-05	CBOD5	Cool 4 deg C	TULL02	I11	CBH-128(2)	09/13/2018	SM5210 B
09/15/2018	Water	J4907-07	CBOD5	Cool 4 deg C	TULL02	I11	CBH-594(3)	09/13/2018	SM5210 B
09/15/2018	Water	J4907-09	CBOD5	Cool 4 deg C	TULL02	I11	CBH-140(4)	09/13/2018	SM5210 B
09/15/2018	Water	J4907-11	CBOD5	Cool 4 deg C	TULL02	I11	CBH-139(5)	09/13/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: