



CBOD5 LOG

Analysis Date: 04/25/2019

QC BATCH ID: LB102364

ANALYST: Indiana

BOD Water: WP74136

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74137

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74138

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP73276

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1 : 8.7

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

After Incubation

Meter Calibration2 : 8.7

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



QC BATCH ID: LB102364

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:00

TIME OUT: 10:00

DATE IN: 04/25/2019

DATE OUT: 04/30/2019

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
LB102364BL	1	No	6.0	N/A	19.90	300	8.68	8.67	0.01	0.01	0.01	
POLYSEED	1					10	8.54	5.70	2.84	0.57	0.5	
POLYSEED	2					15	8.52	5.00	3.52	0.47		
POLYSEED	3					20	8.46	3.76	4.7	0.47		
GGA	1					6	8.58	4.15	4.43	196.5	196.5	
GGA	2					6	8.49	4.08	4.41	195.5	195.5	
GGA	3					6	8.56	4.06	4.5	200	200	
K2550-01	1	No	6.8	N/A	18.70	5	8.62	8.17	-	0		
K2550-01	2					20	8.61	7.74	-	0		
K2550-01	3					50	8.60	7.62	-	0		
K2550-01	4					150	8.58	7.43	-	0		
K2550-01DUP	1	No	6.8	N/A	18.70	5	8.63	8.15	-	0		
K2550-01DUP	2					20	8.60	7.72	-	0		
K2550-01DUP	3					50	8.59	7.60	-	0		
K2550-01DUP	4					150	8.56	7.40	-	0		

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

LB102364

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COBD042519

WorkList ID : 125319

Date : 04-25-2019 15:24:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/26/2019	Water	K2550-01	CBOD5	Cool 4 deg C	DIST01	K11	55-ST-10	04/24/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

04/25/19 15:26
IB
CP

Date/Time

Received by:

Relinquished by:

04/25/19 19:00
CP
CB