



CBOD5 LOG

Analysis Date: 02/08/2019

QC BATCH ID: LB100740

ANALYST: AMANDEEP

BOD Water: WP71516

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP71522

Sodium Thiosulfate, 0.025N: WP70959

GGA: WP71519

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP71304

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0	8.50	8.5	8.7
WINKLER2	WINKLER 2	2	300	8.50	17.4	8.9	

Meter Calibration1 : 8.70

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

After Incubation

Meter Calibration2 : 8.70

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



QC BATCH ID: LB100740

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:30

TIME OUT: 11:00

DATE IN: 02/08/2019

DATE OUT: 02/13/2019

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
LB100740BL	1	No	6.0	N/A	19.8	300	8.69	8.69	0	0	0	
POLYSEED	1					10	8.55	6.01	2.54	0.51	0.51	
POLYSEED	2					15	8.53	4.76	3.77	0.5		
POLYSEED	3					20	8.42	3.13	5.29	0.53		
GGA	1					6	8.57	4.63	3.94	171.5	171.5	
GGA	2					6	8.58	4.08	4.5	199.5	199.5	
GGA	3					6	8.56	4.03	4.53	201	201	
K1451-01	1	No	6.4	N/A	19.6	5	8.58	7.69	-	0	22.44	
K1451-01	2					20	8.62	6.89	-	0		
K1451-01	3					50	8.71	4.46	4.25	22.44		
K1451-01	4					150	9.01	0.08	-	0		
K1451-02	1	No	6.4	N/A	20.1	5	8.58	8.21	-	0		
K1451-02	2					20	8.40	6.72	-	0		
K1451-02	3					50	8.19	7.43	-	0		
K1451-02	4					150	6.72	4.82	-	0		
K1451-02DUP	1	No	6.4	N/A	20.1	5	8.58	8.20	-	0		
K1451-02DUP	2					20	8.40	6.70	-	0		
K1451-02DUP	3					50	8.19	7.41	-	0		
K1451-02DUP	4					150	6.72	4.79	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD020819

WorkList ID : 122141

Date : 02-08-2019 15:47:22

2/13/2019

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/10/2019	Water	K1451-01	CBOD5	Cool 4 deg C	TULL02	L43	SHORE-RD-BOX-CULVERT-T	02/08/2019	SM5210 B
02/10/2019	Water	K1451-02	CBOD5	Cool 4 deg C	TULL02	L43	HOSPITAL-BOX-CULVERT-T	02/08/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

02/08/19 04:00
AS
CP

Date/Time

Received by:

Relinquished by:

02/08/19 04:36
CP
AS