



CBOD5 LOG

Analysis Date: 05/09/2019

QC BATCH ID: LB102643

ANALYST: Aparna

BOD Water: WP74542

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74545

Sodium Thiosulfate, 0.025N: WP73671

GGA: WP74544

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74518

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	0.00	9.3	9.3	9.25
WINKLER 2	WINKLER 2	2	300	9.3	18.5	9.2	9.25

Meter Calibration1 : 9.25

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

Meter Calibration2 : 9.25

Zero DO Reading2 : 0.19 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB102643

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:00

TIME OUT: 12:12

DATE IN: 05/09/2019

DATE OUT: 05/14/2019

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
LB102643BL	1	No	6.00	N/A	18.20	300	9.22	9.17	0.05	0.05	0.05	
POLYSEED	1					10	9.16	5.33	3.83	0.77	0.78	
POLYSEED	2					15	9.15	3.13	6.02	0.8		
POLYSEED	3					20	9.11	1.51	7.6	0.76		
GGA	1					6	9.14	4.83	4.31	176.5	176.5	
GGA	2					6	9.09	4.59	4.5	186	186	
GGA	3					6	9.06	4.81	4.25	173.5	173.5	
K2781-01	1	No	6.4	N/A	19.00	5	9.09	8.32	-	0		
K2781-01	2					20	9.10	8.60	-	0		
K2781-01	3					50	8.98	8.15	-	0		
K2781-01	4					150	8.46	7.13	-	0		
K2781-01DUP	1	No	6.4	N/A	19.00	5	9.08	8.30	-	0		
K2781-01DUP	2					20	9.10	8.61	-	0		
K2781-01DUP	3					50	8.99	8.12	-	0		
K2781-01DUP	4					150	8.45	7.15	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD050919

WorkList ID : 125818

Date : 05-09-2019 08:19:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/10/2019	Water	K2781-01	CBOD5	Cool 4 deg C	SHAW22	O11	OUTFALL001-WK-2	05/08/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

05/09/19 14:30


Date/Time

Received by:

Relinquished by:

05/09/19 15:40

