

Analysis Date: 05/16/2019

QC BATCH ID: LB102790

ANALYST: AMANDEEP

BOD Water: WP74733

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74734

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74735

NaOH, 0.25N: W71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: wp74708

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	9.0	9	8.75
WINKLER 2	WINKLER 2	2	300	9.0	17.5	8.5	8.75

Meter Calibration1 : 8.75

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

After Incubation

Meter Calibration2 : 8.75

Zero DO Reading2 : 0.12 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102790

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 15:00

TIME OUT: 13:45

DATE IN: 05/16/2019

DATE OUT: 05/21/2019

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
LB102790BL	1	No	7.0	N/A	18.10	300	8.72	8.68	0.04	0.04	0.04	
POLYSEED	1					10	8.47	4.88	3.59	0.72	0.69	
POLYSEED	2					15	8.39	3.59	4.8	0.64		
POLYSEED	3					20	8.38	1.23	7.15	0.72		
GGA	1					6	8.54	4.38	4.16	173.5	173.5	
GGA	2					6	8.45	4.26	4.19	175	175	
GGA	3					6	8.40	4.19	4.21	176	176	
K2886-01	1	No	6.4	N/A	18.20	5	8.74	7.33	-	0		
K2886-01	2					20	8.56	7.01	-	0		
K2886-01	3					50	8.71	6.99	-	0		
K2886-01	4					150	8.70	6.72	-	0		
K2886-01DUP	1	No	6.4	N/A	18.20	5	8.72	7.34	-	0		
K2886-01DUP	2					20	8.56	7.05	-	0		
K2886-01DUP	3					50	8.69	6.96	-	0		
K2886-01DUP	4					150	7.95	6.70	-	0		

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

CB102790

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod051619

WorkList ID : 126144

Date : 05-16-2019 11:16:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/17/2019	Water	K2886-01	CBOD5	Cool 4 deg C	SHAW22	O51	OUTFALL001-WK-3	05/15/2019	SM5210 B

Date/Time 05/16/19, 14:00
Received by: AS
Relinquished by: _____

Date/Time 05/16/19, 15:30
Received by: _____
Relinquished by: AS