

Analysis Date: 05/16/2019

QC BATCH ID: LB102791

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: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: wp74708

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 : 0.11 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB102791

INCUBATOR TEMP IN(C): 20.9

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 15:00

TIME OUT: 12:45

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
LB102791BL	1	No	6.0	N/A	20.10	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	
K2880-04	1	No	6.4	N/A	18.00	5	8.60	8.05	-	0	4.28	
K2880-04	2					20	8.60	8.17	-	0		
K2880-04	3					50	8.62	7.42	-	0		
K2880-04	4					150	8.50	5.67	2.83	4.28		
K2886-01	1	No	7.0	N/A	18.10	5	8.63	7.94	-	0		
K2886-01	2					20	8.58	7.84	-	0		
K2886-01	3					50	8.69	7.72	-	0		
K2886-01	4					150	7.95	6.43	-	0		
K2886-01DUP	1	No	7.0	N/A	18.10	5	8.63	7.90	-	0		
K2886-01DUP	2					20	8.57	7.82	-	0		
K2886-01DUP	3					50	8.69	7.73	-	0		
K2886-01DUP	4					150	7.96	6.40	-	0		

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

LB102791

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod051619-2

WorkList ID : 126115

Date : 05-16-2019 08:34:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/18/2019	Water	K2880-04	BOD5	Cool 4 deg C	PSEG01	O31	339	05/16/2019	SM5210 B
05/17/2019	Water	K2886-01	BOD5	Cool 4 deg C	SHAW22	O51	OUTFALL001-WK-3	05/15/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

05/16/19, 14:50
AK

Date/Time

Received by:

Relinquished by:

05/16/19, 15:30
AK