

Analysis Date: 05/23/2019

QC BATCH ID: LB102949

ANALYST: AMANDEEP

BOD Water: WP74954

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP74956

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP74955

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP74957

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	8.75
WINKLER 2	WINKLER 2	2	300	8.6	17.5	8.9	8.75

Meter Calibration1 : 8.75

Zero DO Reading1 : 0.01 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.75

Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB102949

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 16:11

TIME OUT: 14:01

DATE IN: 05/23/2019

DATE OUT: 05/28/2019

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
LB102949BL	1	No	6.0	N/A	19.00	300	8.75	8.72	0.03	0.03	0.03	
POLYSEED	1					10	8.55	4.69	3.86	0.77	0.69	
POLYSEED	2					15	8.56	3.86	4.7	0.63		
POLYSEED	3					20	8.53	1.92	6.61	0.66		
GGA	1					6	8.61	4.12	4.49	190	190	
GGA	2					6	8.58	4.29	4.29	180	180	
GGA	3					6	8.56	4.27	4.29	180	180	
K2994-17	1	No	6.8	N/A	18.70	5	8.57	8.16	-	0	3.9	
K2994-17	2					20	8.49	6.78	-	0		
K2994-17	3					50	8.31	7.22	-	0		
K2994-17	4					150	7.60	4.96	2.64	3.9		
K2999-03	1	No	6.4	N/A	17.80	5	8.58	8.29	-	0		
K2999-03	2					20	8.58	8.09	-	0		
K2999-03	3					50	8.66	7.97	-	0		
K2999-03	4					150	8.69	7.90	-	0		
K3015-01	1	No	7.0	N/A	18.80	5	8.87	7.78	-	0		
K3015-01	2					20	8.52	7.70	-	0		
K3015-01	3					50	8.32	6.96	-	0		
K3015-01	4					150	7.74	7.06	-	0		
K3022-01	1	No	6.4	N/A	18.00	5	8.52	7.89	-	0		
K3022-01	2					20	8.36	8.0	-	0		
K3022-01	3					50	8.10	7.51	-	0		
K3022-01	4					150	7.14	6.49	-	0		
K3022-02	1	No	6.8	N/A	18.10	5	8.57	8.16	-	0		
K3022-02	2					20	8.44	8.01	-	0		
K3022-02	3					50	8.10	7.80	-	0		
K3022-02	4					150	7.03	5.48	-	0		
K3022-03	1	No	6.8	N/A	18.20	5	8.55	7.20	-	0		
K3022-03	2					20	8.49	8.05	-	0		
K3022-03	3					50	8.14	7.59	-	0		
K3022-03	4					150	7.21	6.07	-	0		
K3022-04	1	No	6.8	N/A	18.20	5	8.59	8.48	-	0		
K3022-04	2					20	8.53	8.23	-	0		
K3022-04	3					50	8.26	7.95	-	0		
K3022-04	4					150	7.55	6.72	-	0		
K3022-04DUP	1	No	6.8	N/A	18.10	5	8.59	8.48	-	0		
K3022-04DUP	2					20	8.53	8.22	-	0		
K3022-04DUP	3					50	8.26	7.94	-	0		
K3022-04DUP	4					150	7.54	6.72	-	0		

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

LB102949

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD052319

WorkList ID : 126462

Date : 05-23-2019 09:14:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/23/2019	Water	K2994-17	BOD5	Cool 4 deg C	PSEG01	O21	TP-7	05/21/2019	SM5210 B
05/23/2019	Water	K2999-03 ✓	BOD5	Cool 4 deg C	SHAW22	P11	OUTFALL001-190521	05/21/2019	SM5210 B
05/24/2019	Water	K3015-01	BOD5	Cool 4 deg C	SHAW22	P41	OUTFALL001-WK-4	05/22/2019	SM5210 B
05/24/2019	Water	K3022-01	BOD5	Cool 4 deg C	LOCK01	P41	MW-1	05/22/2019	SM5210 B
05/24/2019	Water	K3022-02	BOD5	Cool 4 deg C	LOCK01	P41	MW-3	05/22/2019	SM5210 B
05/24/2019	Water	K3022-03	BOD5	Cool 4 deg C	LOCK01	P41	MW-4	05/22/2019	SM5210 B
05/24/2019	Water	K3022-04	BOD5	Cool 4 deg C	LOCK01	P41	MW-2	05/22/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

05/23/19 15:05

JP

Date/Time 05/23/19 16:30

Received by:

Relinquished by: