

Analysis Date: 06/07/2019

QC BATCH ID: LB103267

ANALYST: ariel

BOD Water: WP75289

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP75291

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP75290

NaOH, 0.25N: WP66873

Chlorine Strips: W2429

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP75292

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.6
WINKLER 2	WINKLER 2	2	300	8.7	17.2	8.5	8.6

Meter Calibration1 : 8.6

Zero DO Reading1 : 0.01 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.6

Zero DO Reading2 : 0.01 mg/L (≤ 0.2 Criteria)

QC BATCH ID: LB103267

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 15:23

TIME OUT: 13:15

DATE IN: 06/07/2019

DATE OUT: 06/12/2019

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
LB103267BL	1	No	6.0	N/A	21.20	300	8.60	8.60	0	0	0	
POLYSEED	1					10	8.53	4.67	3.86	0.77	0.71	
POLYSEED	2					15	8.51	2.86	5.65	0.75		
POLYSEED	3					20	8.51	2.41	6.1	0.61		
GGA	1					6	8.50	3.20	5.3	229.5	229.5	
GGA	2					6	8.49	3.60	4.89	209	209	
GGA	3					6	8.49	3.48	5.01	215	215	
K3227-01	1	No	6.8	N/A	20.30	1	8.54	7.28	-	0	96	
K3227-01	2					5	8.55	6.24	2.31	96		
K3227-01	3					20	8.56	0.30	-	0		
K3227-01	4					50	8.54	0.06	-	0		
K3234-01	1	No	6.4	N/A	20.20	0.5	8.59	7.12	-	0	570	
K3234-01	2					1	8.54	5.93	2.61	570		
K3234-01	3					5	8.53	0.37	-	0		
K3234-01	4					20	8.45	0.05	-	0		
K3264-01	1	No	7.6	N/A	21.10	0.5	8.57	7.72	-	0	119.7	
K3264-01	2					1.0	8.55	7.87	-	0		
K3264-01	3					2.0	8.53	6.85	-	0		
K3264-01	4					5.0	8.48	5.00	3.48	166.2		
K3264-01	5					10	8.40	5.25	3.15	73.2		
K3264-03	1	No	7.0	N/A	19.80	0.01	8.54	7.23	-	0	9180	
K3264-03	2					0.05	8.54	6.30	2.24	9180		
K3264-03	3					0.1	8.52	7.43	-	0		
K3264-03	4					0.5	8.52	0.08	-	0		
K3264-03	5					1	8.49	0.05	-	0		
K3264-03DUP	1	No	7.0	N/A	19.80	0.01	8.52	7.20	-	0	8940	
K3264-03DUP	2					0.05	8.49	6.29	2.2	8940		
K3264-03DUP	3					0.1	8.54	7.43	-	0		
K3264-03DUP	4					0.5	8.52	0.09	-	0		
K3264-03DUP	5					1	8.52	0.05	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 103267

WorkList Name : BOD060719

WorkList ID : 127105

Date : 06-07-2019 08:07:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/08/2019	Water	K3227-01	BOD5	Cool 4 deg C	PHAR02	H11	15220032-1	06/06/2019	SM5210 B
06/08/2019	Water	K3234-01	BOD5	Cool 4 deg C	PHAR02	H11	322200008-3	06/06/2019	SM5210 B
06/08/2019	Water	K3264-01	BOD5	Cool 4 deg C	HOLL01	H11	EFFLUENT	06/06/2019	SM5210 B
06/08/2019	Water	K3264-03	BOD5	Cool 4 deg C	HOLL01	H11	INFLUENT	06/06/2019	SM5210 B

Date/Time 6/7/19 14:00
 Received by: 
 Relinquished by:

Date/Time 6/7/19 14:30
 Received by: 
 Relinquished by: 