

Analysis Date: 08/10/2018

QC BATCH ID: LB97234

ANALYST: sweta

BOD Water: WP66932

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2310

Alkaline Iodide Azide: W2241

POLYSEED: WP66934

Sodium Thiosulfate, 0.025N: W2337

GGA: WP66935

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP66831

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.0	8	8.15
WINKLER2	WINKLER 2	2	300	8.0	16.3	8.3	

Meter Calibration1 : 8.15

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

After Incubation

Meter Calibration2 : 8.15

Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97234

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 18:00

TIME OUT: 12:10

DATE IN: 08/10/2018

DATE OUT: 08/15/2018

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
LB97234BL	1	No	6.0	N/A	19.9	300	8.14	8.12	0.02	0.02	0.02	
POLYSEED	1					10	7.83	5.23	2.6	0.52	0.55	
POLYSEED	2					15	7.75	3.82	3.93	0.52		
POLYSEED	3					20	7.62	1.55	6.07	0.61		
GGA	1					6	8.06	3.85	4.21	183	183	
GGA	2					6	7.96	3.88	4.08	176.5	176.5	
GGA	3					6	7.92	3.84	4.08	176.5	176.5	
J4432-01	1	No	6.0	N/A	18.7	1	7.83	5.43	2.4	555	189.24	
J4432-01	2					5	7.80	5.14	2.66	126.6		
J4432-01	3					20	7.65	3.58	4.07	52.8		
J4432-01	4					50	7.43	3.12	4.31	22.56		
J4432-01DUP	1	No	6.0	N/A	18.8	1	7.82	5.41	2.41	558	189.84	
J4432-01DUP	2					5	7.79	5.14	2.65	126		
J4432-01DUP	3					20	7.66	3.59	4.07	52.8		
J4432-01DUP	4					50	7.44	3.13	4.31	22.56		
J4441-01	1	No	11.22	7.0	18.8	0.5	7.92	6.40	-	0	456	pH Adjusted
J4441-01	2					1	7.88	5.12	2.76	663		
J4441-01	3					2	7.81	4.68	3.13	387		
J4441-01	4					3	7.75	4.02	3.73	318		

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

LB97234

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD081018

WorkList ID : 115514

Date : 8/10/2018 5:46:46 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/11/2018	Water	J4432-01	BOD5	Cool 4 deg C	PHAR02	P31	32220008-3	08/09/2018	SM5210 B
08/12/2018	Water	J4441-01	BOD5	Cool 4 deg C	ARAM01	K63	COMP	08/10/2018	SM5210 B

Date/Time 08/10/18 5:50
 Received by: SP
 Relinquished by: SP

Date/Time 08/10/18 6:20
 Received by: SP
 Relinquished by: SP