

Analysis Date: 12/17/2019

QC BATCH ID: LB106791

ANALYST: jignesh

BOD Water: WP80612

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP80614

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP80613

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP80479

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.70	8.7	8.8
WINKLER 2	WINKLER 2	2	300	8.70	17.60	8.9	8.8

Meter Calibration1 : 8.80

Zero DO Reading1 : 0.05 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.80

Zero DO Reading2 : 0.05 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB106791

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:00

TIME OUT: 10:00

DATE IN: 12/17/2019

DATE OUT: 12/22/2019

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
LB106791BL	1	No	6.0	N/A	20.10	300	8.80	8.80	0	0	0	
POLYSEED	1					10	8.69	4.23	4.46	0.89	0.81	
POLYSEED	2					15	8.65	2.26	6.39	0.85		
POLYSEED	3					20	8.61	1.73	6.88	0.69		
GGA	1					6	8.74	4.33	4.41	180	180	
GGA	2					6	8.74	3.63	5.11	215	215	
GGA	3					6	8.74	3.43	5.31	225	225	
K6323-01	1	No	6.4	N/A	20.00	0.1	8.80	7.99	-	0	1878.3	
K6323-01	2					0.5	8.77	2.31	6.46	3390		
K6323-01	3					5	8.76	1.84	6.92	366.6		
K6323-01	4					10	8.79	0.14	-	0		
K6323-01	5					20	8.77	0.10	-	0		
K6331-01	1	No	6.8	N/A	20.00	5	8.70	7.34	-	0	7.58	
K6331-01	2					20	8.70	7.91	-	0		
K6331-01	3					50	8.56	6.18	2.38	9.42		
K6331-01	4					150	7.82	4.14	3.68	5.74		
K6331-01DUP	1	No	6.8	N/A	20.00	5	8.75	7.36	-	0	7.28	
K6331-01DUP	2					20	8.69	7.94	-	0		
K6331-01DUP	3					50	8.52	6.21	2.31	9		
K6331-01DUP	4					150	7.75	4.16	3.59	5.56		
K6354-01	1	No	6.4	N/A	20.00	0.1	8.75	7.32	-	0	576.6	
K6354-01	2					0.5	8.77	6.67	2.1	774		
K6354-01	3					5	8.76	1.63	7.13	379.2		
K6354-01	4					10	8.79	0.09	-	0		
K6354-01	5					20	8.78	0.08	-	0		

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

LB106791
WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD12172019 WorkList ID : 134254 Department : Wet-Chemistry Date : 12-16-2019 15:34:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/18/2019	Water	K6331-01	BOD5	Cool 4 deg C	PSEG01	H21	N48353	12/16/2019	SM5210 B
12/18/2019	Water	K6323-01	BOD5	Cool 4 deg C	PHAR02	D41	32220008-3	12/16/2019	SM5210 B
12/19/2019	Water	K6354-01	BOD5	Cool 4 deg C	PHAR02	D41	32220008-3	12/17/2019	SM5210 B

Date/Time 12/16/2019 15:45
 Received by: AM
 Relinquished by: SP

Date/Time 12/16/2019 16:30
 Received by: SP
 Relinquished by: AM