

Analysis Date: 08/19/2020

QC BATCH ID: LB110600

ANALYST: jignesh

BOD Water: WP86366

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP86368

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP86367

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

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	8.7
WINKLER 2	WINKLER 2	2	300	8.6	17.4	8.8	8.7

Meter Calibration1 : 8.70

Zero DO Reading1 : 0.02 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.70

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



QC BATCH ID: LB110600

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 14:00

TIME OUT: 10:00

DATE IN: 08/19/2020

DATE OUT: 08/24/2020

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
LB110600BL	1	No	6.0	N/A	21.20	300	8.70	8.70	0	0	0	
POLYSEED	1					10	8.67	4.23	4.44	0.89	0.88	
POLYSEED	2					15	8.66	2.13	6.53	0.87		
POLYSEED	3					20	8.64	0.12	-	0		
GGA	1					6	8.64	3.88	4.76	194	194	
GGA	2					6	8.65	3.47	5.18	215	215	
GGA	3					6	8.66	3.94	4.72	192	192	
L3723-04	1	No	7.6	N/A	19.30	5	8.66	7.17	-	0	23.85	
L3723-04	2					20	8.48	6.01	2.47	23.85		
L3723-04	3					50	7.68	0.84	-	0		
L3723-04	4					150	5.70	0.05	-	0		
L3726-01	1	No	9.0	7.2	19.40	0.1	8.69	7.47	-	0		pH Adjusted
L3726-01	2					0.5	8.68	7.31	-	0		
L3726-01	3					2	8.67	7.04	-	0		
L3726-01	4					5	8.66	6.91	-	0		
L3726-01	5					10	8.65	6.71	-	0		
L3736-03	1	No	7.2	N/A	19.10	5	8.70	8.20	-	0		
L3736-03	2					20	8.68	8.11	-	0		
L3736-03	3					50	8.67	8.02	-	0		
L3736-03	4					150	8.66	7.91	-	0		
L3737-02	1	No	7.2	N/A	19.10	5	8.69	8.07	-	0		
L3737-02	2					20	8.68	7.96	-	0		
L3737-02	3					50	8.59	7.70	-	0		
L3737-02	4					150	8.09	6.90	-	0		
L3737-03	1	No	7.2	N/A	19.10	5	8.69	8.25	-	0		
L3737-03	2					20	8.68	8.11	-	0		
L3737-03	3					50	8.67	8.04	-	0		
L3737-03	4					150	8.66	7.97	-	0		
L3737-04	1	No	7.2	N/A	19.10	5	8.68	7.39	-	0		
L3737-04	2					20	8.67	7.29	-	0		
L3737-04	3					50	8.61	7.14	-	0		
L3737-04	4					150	8.37	7.02	-	0		
L3737-04DUP	1	No	7.2	N/A	19.10	5	8.68	7.42	-	0		
L3737-04DUP	2					20	8.67	7.32	-	0		
L3737-04DUP	3					50	8.61	7.16	-	0		
L3737-04DUP	4					150	8.37	7.03	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 13736 WorkList ID : 141620 Department : Wet-Chemistry Date : 08-19-2020 11:35:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/20/2020	Water	L3723-04	A BOD5	Cool 4 deg C	SPEC01	K41	MANHOLE-24-HR-COMP	08/18/2020	SM5210 B
08/20/2020	Water	L3726-01	A BOD5	Cool 4 deg C	SCIE01	K41	SW-WASTEWATER	08/18/2020	SM5210 B
08/20/2020	Water	L3736-03	E BOD5	Cool 4 deg C	SHAW22	K43	OUTFALL001-200818	08/18/2020	SM5210 B
08/20/2020	Water	L3737-02	E BOD5	Cool 4 deg C	SHAW22	K51	KY038PS027-200818	08/18/2020	SM5210 B
08/20/2020	Water	L3737-03	D BOD5	Cool 4 deg C	SHAW22	K51	KY038PS037-200818	08/18/2020	SM5210 B
08/20/2020	Water	L3737-04	D BOD5	Cool 4 deg C	SHAW22	K51	KY038PS038-200818	08/18/2020	SM5210 B

Date/Time 08.19.2020 11:40
 Received by: go twet Unmy
 Relinquished by: KS (wet chem)

Date/Time 08.19.2020 15:00
 Received by: KS (wet chem)
 Relinquished by: go twet Unmy