

Analysis Date: 11/13/2019

QC BATCH ID: LB106253

ANALYST: AMANDEEP

BOD Water: WP79784

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2602

Alkaline Iodide Azide: W2472

POLYSEED: WP79784

Sodium Thiosulfate, 0.025N: WP78865

GGA: WP79783

NaOH, 0.25N: WP77359

Chlorine Strips: W2430

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP79815

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.1	8.9	8.8	8.75
WINKLER 2	WINKLER 2	2	300	8.9	17.6	8.7	8.75

Meter Calibration1 : 8.75

Zero DO Reading1 : 0.0 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.75

Zero DO Reading2 : 0.00 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB106253

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 10:00

TIME OUT: 10:00

DATE IN: 11/13/2019

DATE OUT: 11/18/2019

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
LB106253BL	1	No	6.0	N/A	20.30	300	8.75	8.75	0	0	0	
POLYSEED	1					10	8.73	5.34	3.39	0.68	0.69	
POLYSEED	2					15	8.73	3.63	5.1	0.68		
POLYSEED	3					20	8.71	1.61	7.1	0.71		
GGA	1					6	8.70	3.90	4.8	205.5	205.5	
GGA	2					6	8.69	4.18	4.51	191	191	
GGA	3					6	8.70	3.64	5.06	218.5	218.5	
K5787-01	1	No	6.4	N/A	19.10	1	8.69	3.57	5.12	1329	1329	
K5787-01	2					5	8.74	0.09	-	0		
K5787-01	3					20	8.69	0.05	-	0		
K5787-01	4					50	7.75	0.04	-	0		
K5787-02	1	No	6.4	N/A	19.00	0.1	8.73	6.71	2.02	3990	3990	
K5787-02	2					1	8.75	0.09	-	0		
K5787-02	3					5	8.75	0.05	-	0		
K5787-02	4					20	8.69	0.03	-	0		
K5803-02	1	No	7.0	N/A	18.10	5	8.70	7.53	-	0		
K5803-02	2					20	8.69	7.45	-	0		
K5803-02	3					50	8.71	7.51	-	0		
K5803-02	4					150	8.73	7.15	-	0		
K5803-03	1	No	7.0	N/A	18.10	5	8.75	7.06	-	0		
K5803-03	2					20	8.75	8.61	-	0		
K5803-03	3					50	8.74	8.70	-	0		
K5803-03	4					150	8.75	8.72	-	0		
K5803-04	1	No	7.0	N/A	18.40	5	8.70	7.66	-	0		
K5803-04	2					20	8.75	7.74	-	0		
K5803-04	3					50	8.79	7.60	-	0		
K5803-04	4					150	8.80	8.49	-	0		
K5803-04DUP	1	No	7.0	N/A	18.30	5	8.73	7.68	-	0		
K5803-04DUP	2					20	8.76	7.76	-	0		
K5803-04DUP	3					50	8.80	7.62	-	0		
K5803-04DUP	4					150	8.79	8.50	-	0		

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

WORKLIST(Hardcopy Internal Chain)

CB106253

WorkList Name : BOD K5803

WorkList ID : 133192

Department : Wet-Chemistry

Date : 11-13-2019 08:27:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/13/2019	Water	K5787-01 -C	BOD5	Cool 4 deg C	TRIS02	H43	DSN-001-SEWER-OUTLET-01	11/11/2019	SM5210 B
11/13/2019	Water	K5787-02 -D	BOD5	Cool 4 deg C	TRIS02	H43	DSN-002-SEWER-OUTLET-01	11/11/2019	SM5210 B
11/13/2019	Water	K5803-02 -D	BOD5	Cool 4 deg C	SHAW22	H51	KY038PS027-191111	11/11/2019	SM5210 B
11/13/2019	Water	K5803-03 -D	BOD5	Cool 4 deg C	SHAW22	H51	KY038PS037-191111	11/11/2019	SM5210 B
11/13/2019	Water	K5803-04 -D	BOD5	Cool 4 deg C	SHAW22	H51	KY038PS038-191111	11/11/2019	SM5210 B

Date/Time 11-13-19 8:30
 Received by: Jn
 Relinquished by: SO

Date/Time 11-13-19 12:35
 Received by: SO
 Relinquished by: Jn