

Analysis Date: 07/19/2019

QC BATCH ID: LB104160

ANALYST: chirag

BOD Water: WP76549

SUPERVISOR: AMANDEEP

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP76551

Sodium Thiosulfate, 0.025N: WP74519

GGA: WP76550

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID:

pH Strips: W2350

Zero DO: WP76490

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.5	8.5	8.35
WINKLER 2	WINKLER 2	2	300	8.5	16.7	8.2	8.35

Meter Calibration1 : 8.35

Zero DO Reading1 : 0.00 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.35

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



QC BATCH ID: LB104160

INCUBATOR TEMP IN(C): 20.8

INCUBATOR TEMP OUT(C): 20.8

TIME IN: 18:30

TIME OUT: 14:24

DATE IN: 07/19/2019

DATE OUT: 07/24/2019

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
LB104160BL	1	No	6.0	N/A	19.10	300	8.35	8.32	0.03	0.03	0.03	
POLYSEED	1					10	8.33	5.30	3.03	0.61	0.61	
POLYSEED	2					15	8.28	4.18	4.1	0.55		
POLYSEED	3					20	8.15	1.60	6.55	0.66		
GGA	1					6	8.30	3.65	4.65	202	202	
GGA	2					6	8.29	3.91	4.38	188.5	188.5	
GGA	3					6	8.34	3.17	5.17	228	228	
K3901-01	1	No	5.60	7.2	17.20	5	8.34	6.64	-	0		pH Adjusted
K3901-01	2					20	8.30	6.83	-	0		
K3901-01	3					50	8.18	6.42	-	0		
K3901-01	4					150	7.70	6.05	-	0		
K3923-01	1	No	7.2	N/A	17.90	0.5	8.34	6.38	-	0	807	
K3923-01	2					1	8.34	4.90	3.44	849		
K3923-01	3					2	8.22	2.51	5.71	765		
K3923-01	4					5	8.01	0.07	-	0		
K3923-01	5					10	7.74	0.02	-	0		
K3923-03	1	No	4.65	7.0	18.00	0.01	8.26	6.53	-	0	15855	pH Adjusted
K3923-03	2					0.05	8.27	4.39	3.88	19620		
K3923-03	3					0.1	8.28	3.64	4.64	12090		
K3923-03	4					0.5	8.27	0.06	-	0		
K3923-03	5					1	8.24	0.04	-	0		
K3926-01	1	No	7.2	N/A	17.90	5	8.25	6.33	-	0	21	
K3926-01	2					20	8.23	6.22	2.01	21		
K3926-01	3					50	8.09	7.00	-	0		
K3926-01	4					150	7.64	6.36	-	0		
K3928-08	1	No	6.4	N/A	17.60	5	8.24	7.55	-	0	4.86	
K3928-08	2					20	8.21	7.57	-	0		
K3928-08	3					50	8.08	6.80	-	0		
K3928-08	4					150	7.27	4.23	3.04	4.86		
K3934-13	1	No	6.8	N/A	18.10	5	8.31	7.39	-	0	14.34	
K3934-13	2					20	8.25	7.27	-	0		
K3934-13	3					50	8.22	4.47	3.75	18.84		
K3934-13	4					150	8.15	2.62	5.53	9.84		
K3934-16	1	No	7.0	N/A	17.60	5	8.35	7.30	-	0	9.49	
K3934-16	2					20	8.32	6.83	-	0		
K3934-16	3					50	8.25	6.20	2.05	8.64		
K3934-16	4					150	8.10	2.32	5.78	10.34		
K3934-16DUP	1	No	7.0	N/A	17.60	5	8.34	7.30	-	0	9.66	
K3934-16DUP	2					20	8.31	6.83	-	0		
K3934-16DUP	3					50	8.26	6.20	2.06	8.7		
K3934-16DUP	4					150	8.24	2.32	5.92	10.62		

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

WORKLIST(Hardcopy Internal Chain)

LB104160

WorkList Name : BOD071919 WorkList ID : 128787 Department : Wet-Chemistry Date : 07-19-2019 11:46:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/20/2019	Water	K3901-01 <u>G1</u>	BOD5	Cool 4 deg C	PSEG01	M61	CONTAINMENT-WATER	07/18/2019	SM5210 B
07/20/2019	Water	K3923-01 <u>C</u>	BOD5	Cool 4 deg C	HOLL01	M61	EFFLUENT	07/18/2019	SM5210 B
07/20/2019	Water	K3923-03 <u>B</u>	BOD5	Cool 4 deg C	HOLL01	M61	INFLUENT	07/18/2019	SM5210 B
07/21/2019	Water	K3926-01 <u>G1</u>	BOD5	Cool 4 deg C	PSEG01	M63	POLY-TANK-GROUNDWATER	07/19/2019	SM5210 B
07/21/2019	Water	K3928-08 <u>F</u>	BOD5	Cool 4 deg C	PSEG01	M63	TOTE-COMP	07/19/2019	SM5210 B
07/21/2019	Water	K3934-13	BOD5	Cool 4 deg C	PSEG01	M63	TP-1	07/19/2019	SM5210 B
07/21/2019	Water	K3934-16	BOD5	Cool 4 deg C	PSEG01	M63	TP-3	07/19/2019	SM5210 B

Date/Time 07-19-19 17:55
 Received by: JS
 Relinquished by: JS

Date/Time 07-19-19 18:45
 Received by: JS
 Relinquished by: JS