

Analysis Date: 02/07/2019

QC BATCH ID: LB100769

ANALYST: AMANDEEP

BOD Water: WP71506

SUPERVISOR: apatel

Starch: W2277

MANGANOUS SULFATE SOLUTION: W2427

Conc Sulfuric Acid: W2482

Alkaline Iodide Azide: W2472

POLYSEED: WP71508

Sodium Thiosulfate, 0.025N: WP70959

GGA: WP71507

NaOH, 0.25N: WP71104

Chlorine Strips: W2429

IncubatorID: Incubator#3

pH Strips: W2350

Zero DO: WP71463

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.50	8.5	8.5
WINKLER2	WINKLER 2	2	300	8.5	17.0	8.5	

Meter Calibration1 : 8.50

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

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)

QC BATCH ID: LB100769

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:05

TIME OUT: 11:20

DATE IN: 02/07/2019

DATE OUT: 02/12/2019

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
LB100769BL	1	No	6.0	N/A	19.8	300	8.5	8.50	0	0	0	
POLYSEED	1					10	8.40	5.45	2.95	0.59	0.61	
POLYSEED	2					15	8.34	3.39	4.95	0.66		
POLYSEED	3					20	8.29	2.56	5.73	0.57		
GGA	1					6	8.40	4.25	4.15	177	177	
GGA	2					6	8.41	3.68	4.73	206	206	
GGA	3					6	8.39	4.38	4.01	170	170	
K1389-21	1	No	6.6	N/A	20.4	5	8.46	7.85	-	0		
K1389-21	2					20	8.52	7.89	-	0		
K1389-21	3					50	8.69	8.42	-	0		
K1389-21	4					150	9.28	8.90	-	0		
K1389-21DUP	1	No	6.6	N/A	20.4	5	8.45	7.52	-	0		
K1389-21DUP	2					20	8.51	8.40	-	0		
K1389-21DUP	3					50	8.69	7.80	-	0		
K1389-21DUP	4					150	9.27	8.89	-	0		
K1402-01	1	No	10.05	7.2	20.2	0.5	8.48	7.12	-	0	308.75	pH Adjusted
K1402-01	2					1	8.44	6.88	-	0		
K1402-01	3					2	8.44	5.82	2.62	301.5		
K1402-01	4					3	8.44	4.67	3.77	316		
K1417-01	1	No	6.4	N/A	19.8	1	8.49	7.49	-	0	182.4	
K1417-01	2					5	8.46	4.81	3.65	182.4		
K1417-01	3					20	8.42	0.08	-	0		
K1417-01	4					50	8.24	0.05	-	0		
K1418-01	1	No	4.10	7.0	20.1	1	8.49	1.05	7.44	2049	2049	pH Adjusted
K1418-01	2					5	8.49	0.25	-	0		
K1418-01	3					20	8.52	0.04	-	0		
K1418-01	4					50	8.69	0.02	-	0		
K1419-01	1	No	6.4	N/A	20.2	0.05	8.47	7.02	-	0	6360	
K1419-01	2					0.1	8.46	5.73	2.73	6360		
K1419-01	3					0.5	8.45	0.08	-	0		
K1419-01	4					2	8.41	0.06	-	0		
K1419-01	5					10	8.28	0.03	-	0		

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

CB 100769

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod020719

WorkList ID : 122111

Date : 02-08-2019 11:46:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/09/2019	Water	K1417-01	BOD5	Cool 4 deg C	PHAR02	L51	15220032-1	02/07/2019	SM5210 B
02/09/2019	Water	K1418-01	BOD5	Cool 4 deg C	PHAR02	L61	32220008-3	02/07/2019	SM5210 B
02/09/2019	Water	K1419-01	BOD5	Cool 4 deg C	MAJO01	L41	DRAIN-WATER-TANK-1	02/07/2019	SM5210 B

Date/Time 02/07/19, 03:40
 Received by: 
 Relinquished by: _____

Date/Time 02/07/19, 17:05
 Received by: 
 Relinquished by: _____

BOD5 Tuesday

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5020719 WorkList ID : 122077 Date : 02-07-2019 11:31:14 AB100769

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/08/2019	Water	K1389-21	BOD5	Cool 4 deg C	PSEG01	K31	M-7	02/06/2019	SM5210 B
02/08/2019	Water	K1402-01	BOD5	Cool 4 deg C	ARAM01	L11	COMP	02/06/2019	SM5210 B

Need to add 11419-01 not AS
Signed of yet.

Date/Time 02/07/19, 03:40
Received by: [Signature]
Relinquished by: _____

Date/Time 02/07/19, 17:00
Received by: [Signature]
Relinquished by: AS