



BOD 7 LOG

QC BATCH ID: LB85795

Analysis Date: 02/10/2017

BOD Water: WP52833

ANALYST: JIGNESH

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52835

Alkaline Iodide Azide: W2035

GGA: WP52834

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

Lab Sample ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER (Dilution Water)	1	300	0.0	8.0	8	8.15
WINKLER (Dilution Water)	2	300	8.0	16.3	8.3	

BOD Dilution Water Before Reading Using DO Meter: 8.15 & After Reading Using DO Meter: 8.15

Calibrate DO meter with average reading: 8.15



QC BATCH ID: LB85795

INCUBATOR TEMP IN(C): 20.3

TIME IN: 18:15

DATE IN: 02/10/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 11:10

DATE OUT: 02/17/2017

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
POLYSEED	1					10	8.14	5.38	2.76	0.55	0.53	
POLYSEED	2					15	8.12	4.18	3.94	0.53		
POLYSEED	3					20	8.14	2.96	5.18	0.52		
GGA	1					6	8.08	3.54	4.54	200.5	200.5	
GGA	2					6	8.07	3.29	4.78	212.5	212.5	
GGA	3					6	8.10	3.80	4.3	188.5	188.5	
I1793-05	1	No	6.4		20.4	0.1	8.19	6.32	-	0	1339.5	
I1793-05	2					0.5	8.17	5.18	2.99	1476		
I1793-05	3					1	8.17	3.63	4.54	1203		
I1793-05	4					5	8.20	0.66	-	0		
I1793-05DUP	1	No	6.4		20.4	0.1	8.18	6.34	-	0	1338	
I1793-05DUP	2					0.5	8.18	5.20	2.98	1470		
I1793-05DUP	3					1	8.19	3.64	4.55	1206		
I1793-05DUP	4					5	8.19	0.68	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

20385795

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bod 7 11793

WorkList ID : 95563

Date : 2/10/2017 6:02:14 pm

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1793-05	BOD_7	1:1 HNO3 to p	AMER08	H21	BOD	02/09/2017	SM5210 B

Date/Time 02-13-17 6:02 PM
Received by: JR
Relinquished by: JR

Date/Time 02-13-17 7:00 PM
Received by: JR
Relinquished by: JR