



BOD5 LOG

QC BATCH ID: LB87711

BOD Water: WP55229

Starch: W2121

Conc Sulfuric Acid: W2071

POLYSEED: WP55231

GGA: WP55230

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 05/25/2017

ANALYST: JIGNESH

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP55048

Incubator ID: Incubator-3

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: LB87711

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:35

DATE IN: 05/25/2017

INCUBATOR TEMP OUT(C): 20.2

TIME OUT: 11:00

DATE OUT: 05/30/2017

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	8.13	6.08	2.05	0.41	0.54	
POLYSEED	2					15	8.12	4.01	4.11	0.55		
POLYSEED	3					20	8.10	1.36	6.74	0.67		
GGA	1					6	8.09	3.71	4.38	192	192	
GGA	2					6	8.11	3.85	4.26	186	186	
GGA	3					6	8.11	3.41	4.7	208	208	
I3371-01	1	No	7.0	N/A	18.4	5	8.13	8.09	-	0	4.76	
I3371-01	2					20	8.12	8.00	-	0		
I3371-01	3					50	8.11	7.78	-	0		
I3371-01	4					150	8.14	5.22	2.92	4.76		
I3371-01DUP	1	No	7.0	N/A	18.4	5	8.14	8.10	-	0	4.72	
I3371-01DUP	2					20	8.13	8.03	-	0		
I3371-01DUP	3					50	8.13	7.80	-	0		
I3371-01DUP	4					150	8.15	5.25	2.9	4.72		

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

2387711

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD I3371

WorkList ID : 98928

Date : 5/25/2017 4:32:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/27/2017	Water	I3371-01-F	BOD5	Cool 4 deg C	PSEG01	H51	A598	05/25/2017	SM5210 B

Date/Time 05/25/17 4:32 PM
Received by: JD
Relinquished by: [Signature]

Date/Time 05/23/17 6:00 PM
Received by: [Signature]
Relinquished by: [Signature]