



BOD Soluble LOG

QC BATCH ID:	LB89568	Analysis Date:	08/17/2017
BOD Water:	WP57334	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP57336	Alkaline Iodide Azide:	W2241
GGA:	WP57335	Sodium Thiosulfate, 0.025N:	W2169
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	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	8.5	8.5	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.55 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB89568

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:39

TIME OUT: 10:10

DATE IN: 08/17/2017

DATE OUT: 08/22/2017

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	8.51	5.82	2.69	0.54	0.5	
POLYSEED	2					15	8.48	4.98	3.5	0.47		
POLYSEED	3					20	8.42	3.45	4.97	0.5		
GGA	1					6	8.49	4.32	4.17	183.5	183.5	
GGA	2					6	8.52	4.41	4.11	180.5	180.5	
GGA	3					6	8.48	4.20	4.28	189	189	
I4858-01	1	No	7.74	N/A	18.8	2	8.37	6.39	-	0	76.95	
I4858-01	2					10	8.30	5.50	2.8	69		
I4858-01	3					20	8.23	2.07	6.16	84.9		
I4858-01	4					50	8.19	0.90	-	0		
I4858-01DUP	1	No	7.74	N/A	18.8	2	8.40	6.88	-	0	76.65	
I4858-01DUP	2					10	8.31	5.53	2.78	68.4		
I4858-01DUP	3					20	8.22	2.06	6.16	84.9		
I4858-01DUP	4					50	8.18	0.92	-	0		

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

2B89568

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5081717

WorkList ID : 102048

Date : 8/17/2017 3:47:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4858-01	BOD Soluble	Cool 4 deg C	HOLL01	L11	EFFLUENT	08/16/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

08/17/17 15:08

TB

Date/Time

Received by:

Relinquished by:

08/17/17 14:59

TB

IB