

ENVIRONMENTAL LABORATORY SUMMARY SHEET
TEST: Acute Toxicity of a Compound to Activated Sludge
Mixed Liquor.

SAMPLE DESCRIPT.: L-6778 (8442-1)

ANALYST: W.A. SCHEIL

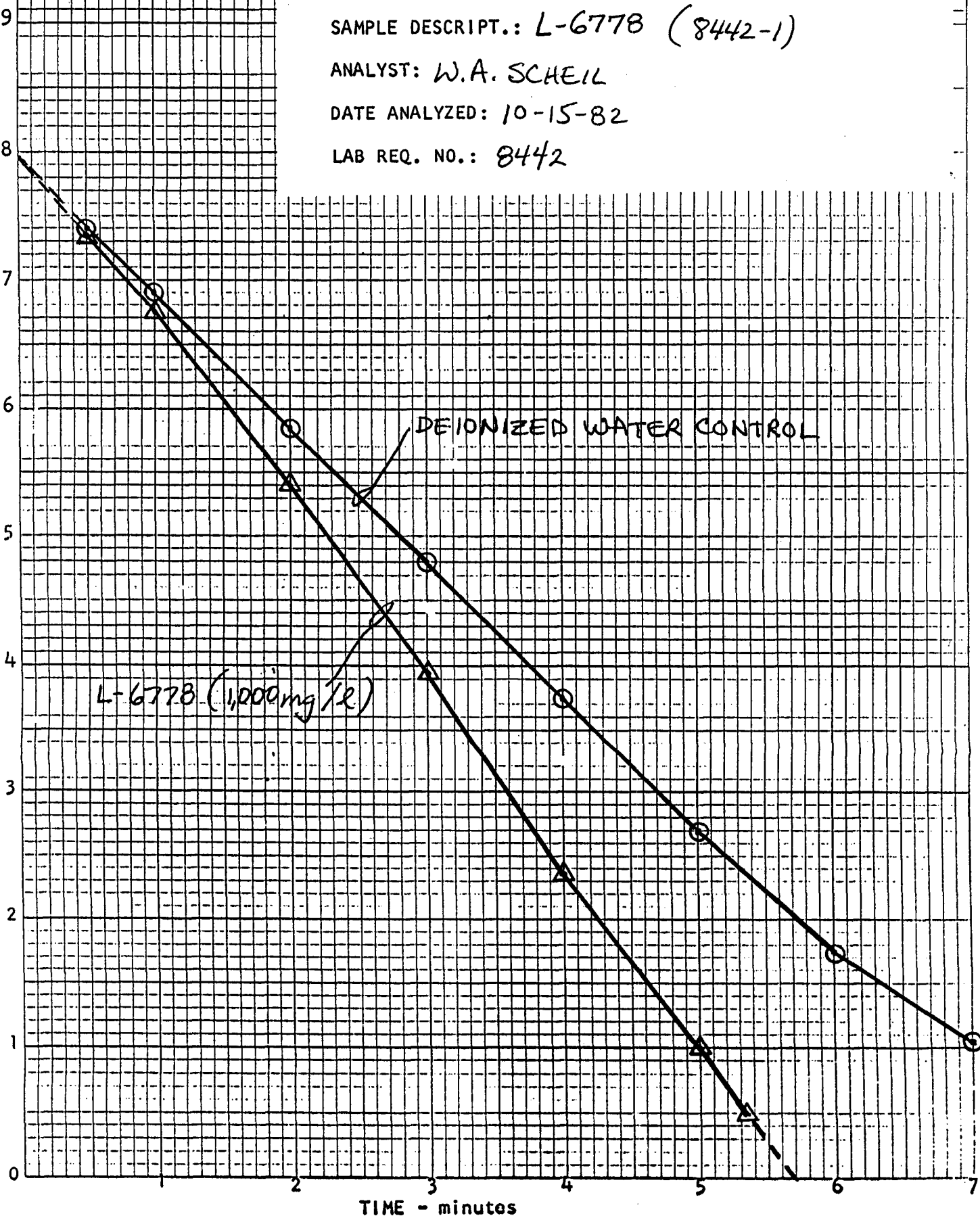
DATE ANALYZED: 10-15-82

LAB REQ. NO.: 8442

C. ETZGEN CORPORATION
MADE IN U.S.A.

NO. 340-1C D. ETZGEN GRAPH PAPER
1C X 10 PER. NCH

DISSOLVED OXYGEN CONCENTRATION - mg/l



3M Environmental Laboratory
Acute Toxicity of a Compound (Substance) to Activated Sludge Mixed Liquor ^{10/15/82}
Protocol Reference: EAR ~~11/8/79~~ 3/17/82 WAS

Lab request no.: 8442 Date: 10/15/82 Analyst: W.A. Schief

The activated sludge mixed liquor was collected from the St. Paul/Minneapolis Metro Wastewater Plant on 10/15/82.

Sample description: L-6778 (LR#8442, Sample #1)

Preparation of stock solution: 0.60 grams of sample were diluted to 100 ml with deionized reagent water. Date of preparation: 10/15/82.

TIME		CONCENTRATION OF TEST MATERIAL IN ACTIVATED SLUDGE MIXTURE						
min.	sec.	DI H ₂ O CONTROL	1000 mg/l	100 mg/l	10 mg/l	DI H ₂ O Control	0.10 mg/l	0.010 mg/l
-	30	7.40	7.35					
1	-	6.90	6.75					
2	-	5.85	5.40					
3	-	4.80	3.95					
4	-	3.75	2.35					
5	-	2.70	1.00					
6	-	1.75	<u>0.50</u>	- 6 min. 20 sec.				
7	-	1.05 0.95 <u>0.95</u>						
7	52	0.50						

COMMENTS: