

ANALYTICAL REPORT NUMBER: 2004-149

Study number:	041056		
Study Title:	1,1,2-Trichloroethane: Drinking Water Stability		
File number:	K-002519-011	Project #:	60183 Task/rep: 256-1
Project / Sample Description (optional):	1,1,2-Trichloroethane was mixed in municipal water		
Test material(s):	1,1,2-Trichloroethane		
Test material lot #:	RL10019301		
Report recipient(s):	Amanda Andrus		
Analysis request date:	10/5/2004		
Date submittor prepared samples:	10/12/2004		
Number of samples or estimate:	3		

Date samples prepared for analysis:	10/18/2004
Analysis date:	10/18/2004
Number of samples analyzed:	4
Analysis method:	GC/ECD
Method reference:	AL #2004-123

[illegible]

<LLQ = below lower limit of quantitation of 0.0658 mg/ml NA = not applicable

Analyst Debbie Beuthin 05-23-05

QAU n/a
work conducted in accordance with applicable GLP's (QAU signature required if study run outside of TERC)

Approval Kathy Brzak 05-23-05

Cumulative Dose Confirmations

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Date Mixed	09/07/2004	10/12/2004								
Dose Level	Mean % of Target Conc.	Mean % of Target Conc.	Mean % of Target Conc.	Mean % of Target Conc.	Mean % of Target Conc.	Mean % of Target Conc.	Mean % of Target Conc.	Overall Mean	Overall Std. Dev.	Number of Analyses
Control	<LLQ	<LLQ								2
170 mg/L	92.9%	88.8%						90.9%	NA	2
570 mg/L	94.6%	96.0%						95.3%	NA	2
1350 mg/L	94.1%	91.9%						93.0%	NA	2

<LLQ = less than lower limit of quantitation ranging from 0.0658 mg/ml to 0.112 mg/ml.
NA= Not Applicable

Homogeneity Results: Low and High Dose by Request						
Results:						
Sample ID	Sampling location	Observed conc. mg/ml	Mean Observed conc. mg/ml	Standard deviation mg/ml	Relative standard deviation	n
170 mg/L	Top	0.151				
	Middle	0.150				
	Bottom	0.151	0.151	0.000650	0.430%	3
1350 mg/L	Top	1.26				
	Middle	1.23				
	Bottom	1.24	1.24	0.0177	1.43%	3

Detailed description of sampling process:

The 170 mg/L and 1350 mg/L dose levels were sampled from the top, middle, and bottom to analyze for homogeneity. The data recorded on page 1 represents an average for these samples at that dose level. The individual results are above.

Graphic of sampling locations:

