MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E2H120198 **Work Order #...:** E597L1FX-MS **Matrix.....:** WATER
MS Lot-Sample #: E2H100148-003 E597L1F0-MSD
Date Sampled...: 08/08/02 11:35 **Date Received..:** 08/09/02 19:45 **MS Run #.....:** 2225109
Prep Date.....: 08/13/02 **Analysis Date..:** 08/13/02
Prep Batch #...: 2225307 **Analysis Time..:** 00:47
Dilution Factor: 100 **Analyst ID.....:** 004648 **Instrument ID..:** MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**1000**	**1060**	**ug/L**	**106**		**SW846 8260B**
	ND	**1000**	**1030**	**ug/L**	**103**	**2.3**	**SW846 8260B**
Chlorobenzene	**ND**	**1000**	**1020**	**ug/L**	**102**		**SW846 8260B**
	ND	**1000**	**1030**	**ug/L**	**103**	**0.68**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**1000**	**1110**	**ug/L**	**111**		**SW846 8260B**
	ND	**1000**	**1110**	**ug/L**	**111**	**0.09**	**SW846 8260B**
Toluene	**ND**	**1000**	**1020**	**ug/L**	**102**		**SW846 8260B**
	ND	**1000**	**1020**	**ug/L**	**102**	**0.19**	**SW846 8260B**
Trichloroethene	**5700**	**1000**	**6570**	**ug/L**	**170 a**		**SW846 8260B**
	5700	**1000**	**6470**	**ug/L**	**160 a**	**1.5**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 130)
	102	(75 - 130)
1,2-Dichloroethane-d4	113	(65 - 135)
	117	(65 - 135)
Toluene-d8	98	(80 - 130)
	99	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.