MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E2C270258	**Work Order #...:**	EW23D1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E2C270258-003		EW23D1AD-MSD		
Date Sampled...:	03/27/02 12:15	**Date Received..:**	03/27/02 13:40	**MS Run #.....:**	2087119
Prep Date.....:	03/28/02	**Analysis Date..:**	03/28/02		
Prep Batch #...:	2087254	**Analysis Time..:**	05:10		
Dilution Factor:	250	**Analyst ID.....:**	004648	**Instrument ID..:**	MSH

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT' RECVRY	RPD	METHOD
Benzene	**ND**	**2500**	**2470**	**ug/L**	**99**		**SW846 8260B**
	ND	**2500**	**2430**	**ug/L**	**97**	**1.7**	**SW846 8260B**
Chlorobenzene	**ND**	**2500**	**2580**	**ug/L**	**103**		**SW846 8260B**
	ND	**2500**	**2500**	**ug/L**	**100**	**3.4**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**2500**	**2690**	**ug/L**	**107**		**SW846 8260B**
	ND	**2500**	**2640**	**ug/L**	**106**	**1.8**	**SW846 8260B**
Toluene	**ND**	**2500**	**2510**	**ug/L**	**101**		**SW846 8260B**
	ND	**2500**	**2460**	**ug/L**	**98**	**2.3**	**SW846 8260B**
Trichloroethene	**17000**	**2500**	**20600**	**ug/L**	**136**		**SW846 8260B**
	Qualifiers:	a,MSC					
	17000	**2500**	**20200**	**ug/L**	**122**	**1.7**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
	99	(75 - 130)
1,2-Dichloroethane-d4	100	(65 - 135)
	102	(65 - 135)
Toluene-d8	98	(80 - 130)
	94	(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.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.