

Table 1
Location 050001 - Two Dry-to-Dry Machines

Air Monitoring Results: SB32 (GreenEarth)
Eight-Hour Time-Weighted Average Exposures
Sample Date: July 13, 2000

Employee and Activity	Sample Number	Sampling Data		Analytical Results		Employee Exposure		
		Exposure Time Minutes / Time of Day	Sample Volume (Liters)	Milligrams Contaminant Per Sample	Airborne Concentration (ppm)	Estimated 8-Hour TWA ⁽¹⁾ (ppm)	Internal Exposure Guideline (ppm) ⁽²⁾	Exposure Concentration Versus Exposure Guideline ⁽¹⁾ (%)
Finish (drycleaning) (2) (R.P.)	P2	421 (0722-1153) (1237-1507)	83.3	0.09	0.071	0.071	10	0.71
Drycleaning operator, pre-spotting, hanging (L.H.)	P1	388 (0750-1155) (1246-1509)	87.5	0.41	0.31	0.31	10	3.1
Assembly, bagging, & drycleaning finish (S.M.)	P3	387 (0735-1157) (1241-1446)	79.9	0.06	0.05	0.05	10	0.5

Related Observations & Notes:

⁽¹⁾Assumes that the employee was exposed to the same level of the substance during the period of time that the sampling was not conducted, unless otherwise noted.

⁽²⁾Manufacturer's recommended exposure guideline. Not regulated or controlled by the American Conference of Government Industrial Hygienists (ACGIH) or the Occupational Safety and Health Administration (OSHA).

Table 2
Location 050001 - Two Dry-to-Dry Machines

Air Monitoring Results: SB32 (GreenEarth)
Short-Term Exposures of Operator
Sample Date: July 13, 2000

Employee and Activity	Sample Number	Sampling Data		Analytical Results		Employee Exposure	
		Exposure Time Minutes / Time of Day	Sample Volume (Liters)	Milligrams Contaminant Per Sample	Airborne Concentration (ppm)	Internal Exposure Guideline (ppm) ⁽²⁾	Exposure Concentration Versus Exposure Guideline ⁽¹⁾ (%)
Unload right machine ⁽¹⁾ (L.H.)	P1-S1	1.33 (0944-0945)	0.7	0.03	2.9	50	5.8
Clean button trap & swap a clean lint filter for a dirty one to be cleaned later. (L.H.)	P1-S2	3.0 (1048-1051)	1.5	ND	<0.45	50	<0.9
Pre-spot using GreenEarth chemicals. (L.H.)	P1-S3	6.8 (1057-1104)	3.4	0.01	0.19	50	0.38
Remove load (small one, 10th load). (L.H.)	P1-S4	1.0 (1355-1356)	0.5	0.01	1.3	50	2.6

Related Observations & Notes:

⁽¹⁾Clothes transferred by dragging out from the side. Left side of employee faced machine. Sampling performed on employee's left side.

⁽²⁾Manufacturer's recommended exposure guideline. Not regulated or controlled by the American Conference of Government Industrial Hygienists (ACGIH) or the Occupational Safety and Health Administration (OSHA).

A designation of ND or "less than (<)" indicates the results were below the analytical limit of detection.

Table 3
Location 050001 - Two Dry-to-Dry Machines

Air Monitoring Results: SB32 (GreenEarth)
Area Samples

Sample Date: July 13, 2000

Location	Sample Number	Sampling Data		Analytical Results		Employee Exposure		
		Exposure Time Minutes / Time of Day	Sample Volume (Liters)	Milligrams Contaminant Per Sample	Airborne Concentration (ppm)	Estimated 8-Hour TWA ⁽¹⁾ (ppm)	Internal Exposure Guideline (ppm) ⁽²⁾	Area Concentration Versus Exposure Guideline ⁽¹⁾ (%)
Pre-spot	A1	483 (0655-1458)	99.7	0.09	0.06	0.06	10	0.6
Drycleaning finish	A5	457 (0725-1502)	98.3	0.12	0.08	0.08	10	0.8
Front of right machine	A3	442 (0707-1429)	96.9	0.40	0.27	0.27	10	2.7
Front of left machine	A2	471 (0704-1455)	105.3	0.37	0.23	0.23	10	2.3
Outside (near rear rollup door)	A6	427 (0745-1452)	93.6	0.10	0.07	0.07	10	0.7
Assembly	A4	442 (0738-1500)	89.3	0.08	0.059	0.059	10	0.59

Related Observations & Notes:

⁽¹⁾Exposure limits are not applicable to area samples.

⁽²⁾Manufacturer's recommended exposure guideline. Not regulated or controlled by the American Conference of Government Industrial Hygienists (ACGIH) or the Occupational Safety and Health Administration (OSHA).