



ANALYTICAL SERVICES

## INDUSTRIAL HYGIENE

## ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0  
• AIHA ACCREDITATION NO. 100439  
• NC DENR 599

• NY DOH NELAC 10903  
• PA DEP 06-353

• NJ DEP PA020  
• CT DPH PH-0238

Analytical Results  
for

## ATC Associates

WorkOrder: R02040081

Client Reference: 19125-0297 VOC

| Analyte                                                                                                                            | Concentration |         |        | Limit of Detection<br>(ug) | Test Method          | Date Analyzed /Analyst |  |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|--------|----------------------------|----------------------|------------------------|--|
|                                                                                                                                    | (ug)          | (mg/m³) | (ppm)  |                            |                      |                        |  |
| Client ID: VOC2 ATC-0328-89M <i>Playground</i><br><i>soil</i> Lab ID: -02A Date Sampled: 3/28/02 Matrix: Charcoal Air Vol.(L): 120 |               |         |        |                            |                      |                        |  |
| 1,1,1-Trichloroethane                                                                                                              | <20           | <0.17   | <0.031 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| 1,2-Dichloroethane                                                                                                                 | <20           | <0.17   | <0.041 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| A Hydrocarbons, Total                                                                                                              | <20           | <0.17   | <0.047 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Acetone                                                                                                                            | 110           | 0.90    | 0.38   | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| B Hydrocarbons, Total                                                                                                              | <20           | <0.17   | <0.044 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Benzene                                                                                                                            | <20           | <0.17   | <0.052 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Chlorobenzene                                                                                                                      | <20           | <0.17   | <0.036 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Chloroform                                                                                                                         | <20           | <0.17   | <0.034 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Ethylbenzene                                                                                                                       | <20           | <0.17   | <0.038 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Hexane                                                                                                                             | <20           | <0.17   | <0.047 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Isopropylbenzene                                                                                                                   | <20           | <0.17   | <0.034 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Methylene Chloride                                                                                                                 | <20           | <0.17   | <0.048 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Pentane                                                                                                                            | <20           | <0.17   | <0.056 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Styrene                                                                                                                            | <20           | <0.17   | <0.039 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Tetrachloroethene                                                                                                                  | <20           | <0.17   | <0.025 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Toluene                                                                                                                            | <20           | <0.17   | <0.044 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Trichloroethene                                                                                                                    | <20           | <0.17   | <0.031 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |
| Xylenes, Total                                                                                                                     | <20           | <0.17   | <0.038 | 20                         | Total Hydrocarbon Sc | 04/04/2002 JMM         |  |