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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

**Analytical Results**
**for**
**ATC Associates**

**WorkOrder:** R02060259
**Client Reference:** 19125-0279 VOC

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0528-234M-VOC1 | **Lab ID:** -01A | **Date Sampled:** 5/28/2002 | | | **Matrix:** Charcoal | **Air Vol.(L):** 120 |
| 1,1,1-Trichloroethane | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.17 | <0.041 | 20 | OSHA 7 | 06/09/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 JMM |
| Acetone | <20 | <0.17 | <0.070 | 20 | OSHA 7 | 06/09/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 JMM |
| Benzene | <20 | <0.17 | <0.052 | 20 | OSHA 7 | 06/09/2002 JMM |
| Chlorobenzene | <20 | <0.17 | <0.036 | 20 | OSHA 7 | 06/09/2002 JMM |
| Chloroform | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 JMM |
| Ethylbenzene | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 JMM |
| Hexane | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 JMM |
| Isopropylbenzene | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 JMM |
| Methylene Chloride | <20 | <0.17 | <0.048 | 20 | OSHA 7 | 06/09/2002 JMM |
| Pentane | <20 | <0.17 | <0.056 | 20 | OSHA 7 | 06/09/2002 JMM |
| Styrene | <20 | <0.17 | <0.039 | 20 | OSHA 7 | 06/09/2002 JMM |
| Tetrachloroethene | <20 | <0.17 | <0.025 | 20 | OSHA 7 | 06/09/2002 JMM |
| Toluene | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 JMM |
| Trichloroethene | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 JMM |
| Xylenes, Total | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 JMM |



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PSC 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:** R02060259
**Client Reference:** 19125-0279 VOC

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| *Client ID:* ATC-0528-234M-VOC2 | **Lab ID:** -02A | **Date Sampled:** 5/28/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 120 | |
| 1,1,1-Trichloroethane | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.17 | <0.041 | 20 | OSHA 7 | 06/09/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Acetone | <20 | <0.17 | <0.070 | 20 | OSHA 7 | 06/09/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Benzene | <20 | <0.17 | <0.052 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chlorobenzene | <20 | <0.17 | <0.036 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chloroform | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Ethylbenzene | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Hexane | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Isopropylbenzene | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Methylene Chloride | <20 | <0.17 | <0.048 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Pentane | <20 | <0.17 | <0.056 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Styrene | <20 | <0.17 | <0.039 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Tetrachloroethene | <20 | <0.17 | <0.025 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Toluene | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Trichloroethene | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Xylenes, Total | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101282-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 05-353 • CT DPH PH-0238
• NC DENR 599

**Analytical Results**
**for**
**ATC Associates**

**WorkOrder:** R02060259
**Client Reference:** 19125-0279 VOC

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| **Client ID:** ATC-0528-234M-VOC3 | **Lab ID:** -03A | **Date Sampled:** 5/28/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 120 | |
| 1,1,1-Trichloroethane | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.17 | <0.041 | 20 | OSHA 7 | 06/09/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Acetone | <20 | <0.17 | <0.070 | 20 | OSHA 7 | 06/09/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Benzene | <20 | <0.17 | <0.052 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chlorobenzene | <20 | <0.17 | <0.036 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chloroform | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Ethylbenzene | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Hexane | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Isopropylbenzene | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Methylene Chloride | <20 | <0.17 | <0.048 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Pentane | <20 | <0.17 | <0.056 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Styrene | <20 | <0.17 | <0.039 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Tetrachloroethene | <20 | <0.17 | <0.025 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Toluene | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Trichloroethene | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Xylenes, Total | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

**Analytical Results**
**for**
**ATC Associates**

**WorkOrder:** R02060259
**Client Reference:** 19125-0279 VOC

| Analyte | Concentration (ug) | Concentration ($mg/m^3$) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| **Client ID:** ATC-0528-234M-VOC4 | **Lab ID:** -04A | **Date Sampled:** 5/28/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 120 | |
| 1,1,1-Trichloroethane | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.17 | <0.041 | 20 | OSHA 7 | 06/09/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Acetone | <20 | <0.17 | <0.070 | 20 | OSHA 7 | 06/09/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Benzene | <20 | <0.17 | <0.052 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chlorobenzene | <20 | <0.17 | <0.036 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chloroform | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Ethylbenzene | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Hexane | <20 | <0.17 | <0.047 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Isopropylbenzene | <20 | <0.17 | <0.034 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Methylene Chloride | <20 | <0.17 | <0.048 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Pentane | <20 | <0.17 | <0.056 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Styrene | <20 | <0.17 | <0.039 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Tetrachloroethene | <20 | <0.17 | <0.025 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Toluene | <20 | <0.17 | <0.044 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Trichloroethene | <20 | <0.17 | <0.031 | 20 | OSHA 7 | 06/09/2002 | JMM |
| Xylenes, Total | <20 | <0.17 | <0.038 | 20 | OSHA 7 | 06/09/2002 | JMM |



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NYC-WTC_000375115

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101252-0
• 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:** R02060259
**Client Reference:** 19125-0279 VOC

| Analyte | Concentration | | | Limit of Detection | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| | (ug) | (mg/m³) | (ppm) | (ug) | | | |
| **Client ID:** ATC-0528-234M-VOC5 | **Lab ID:** -05A | **Date Sampled:** 5/28/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** NA | |
| 1,1,1-Trichloroethane | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| 1,2-Dichloroethane | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| A Hydrocarbons, Total | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Acetone | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| B Hydrocarbons, Total | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Benzene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chlorobenzene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Chloroform | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Ethylbenzene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Hexane | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Isopropylbenzene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Methylene Chloride | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Pentane | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Styrene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Tetrachloroethene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Toluene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Trichloroethene | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |
| Xylenes, Total | <20 | -- | -- | 20 | OSHA 7 | 06/09/2002 | JMM |

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.



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NYC-WTC_000375116