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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 08-393 • CT DPH PH-0239
• NC DENR 559

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC1 | **Lab ID:** -01A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 | |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101262-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 588
- NY DOH/NELAC 10909
- PA DEP 06-363
- NJ DEP PA020
- CT DPH PH-0236

## Analytical Results for ATC Associates

**WorkOrder:** R02060062

**Client Reference:** I9125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC2** | **Lab ID: -02A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101282-0 • NY DOH/NELAC 10900 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-363 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC3** | **Lab ID: -03A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 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-0239
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC4 | **Lab ID:** -04A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10900 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-363 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOCS | **Lab ID:** -05A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.099 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 08-359 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC6 | **Lab ID:** -06A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10803 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-363 • CT DPH PH-0238
• NC DENR 599

## Analytical Results for ATC Associates

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC7 | **Lab ID:** -07A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 | |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |



CITY_21MC100_003016344

NYC-WTC_000407641

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/ELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 08-353 • CT DPH PH-0298
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC8 | **Lab ID:** -08A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10900 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC9 | **Lab ID:** -09A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.084 | 20 | OSHA 7 | 06/04/2002 JMM |



CITY_21MC100_003016346

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10909 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-6SQ-VOC10** | **Lab ID: -10A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 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 06-363 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC11** | **Lab ID: -11A** | **Date Sampled: 6/2/2002** | | | **Matrix: Charcoal** | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/ELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100438 • PA DEP 68-363 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC12** | **Lab ID: -12A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | 28 | 0.39 | 0.16 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 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 589

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-63Q-VOC13 | **Lab ID:** -13A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | 54 | 0.75 | 0.32 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101252-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 399
- NY DOH/NELAC 10805
- PA DEP 06-353
- NJ DEP PA020
- CT DPH PH-0298

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-63Q-VOC14** | **Lab ID: -14A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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NYC-WTC_000407648

NYC 9/11 Public Portal Document



PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/ELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-359 • CT DPH PH-0236
• NC DENR 699

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC15 | **Lab ID:** -15A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | 45 | 0.62 | 0.26 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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NYC-WTC_000407649

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/ELAC 10503 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100438 • PA DEP 08-353 • CT DPH PH-0238
• NC DENR 599

## Analytical Results for

**ATC Associates**

**WorkOrder:** R02060062

**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC16** | **Lab ID: -16A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethane | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



CITY_21MC100_003016353

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10805 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100438 • PA DEP 08-353 • CT DPH PH-0236
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC17 | **Lab ID:** -17A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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NYC-WTC_000407651

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA/NVLAP 101262-0 •NY DOH/NELAC 10899 •NJ DEP PA020
•AIHA ACCREDITATION No. 100435 •PA DEP 68-353 •CT DPH PH-0238
•NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC18 | **Lab ID:** -18A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



CITY_21MC100_003016355

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101282-0
- 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:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC19** | **Lab ID: -19A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA/NVLAP 101262-0 •NY DOH/ELAC 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:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC20** | **Lab ID: -20A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 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:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-63Q-VOC21 | **Lab ID:** -21A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.092 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA/NVLAP 101262-0 •NY DOH/ELAC 10933 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-353 •CT DPH PH-0238
•NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| Client ID: ATC-0602-65Q-VOC22 | Lab ID: -22A | Date Sampled: 6/2/2002 | | Matrix: Charcoal | | Air Vol.(L): 72 | |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.078 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101282-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH/ELAC 10903
- PA DEP 06-363
- NJ DEP PA020
- CT DPH PH-0238

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC23** | **Lab ID: -23A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.078 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10803 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 68-353 • CT DPH PH-0238
• NC DENR 539

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC24** | **Lab ID: -24A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.078 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



CITY_21MC100_003016361

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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 06-355
- NJ DEP PA020
- CT DPH PH-0238

**Analytical Results for**

**ATC Associates**

**WorkOrder:** R02060062

**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst | |
|---|---|---|---|---|---|---|---|
| **Client ID:** ATC-0602-65Q-VOC25 | **Lab ID:** -25A | **Date Sampled:** 6/2/2002 | | **Matrix:** Charcoal | | **Air Vol.(L):** 72 | |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 | JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 | JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.075 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 | JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Trichloroethane | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 | JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 | 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-0239
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration ($mg/m^3$) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC26** | **Lab ID: -26A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): 72** |
| 1,1,1-Trichloroethane | <20 | <0.28 | <0.051 | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | <0.28 | <0.069 | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | <0.28 | <0.12 | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | <0.28 | <0.087 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | <0.28 | <0.060 | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | <0.28 | <0.079 | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | <0.28 | <0.057 | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | <0.28 | <0.080 | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | <0.28 | <0.094 | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | <0.28 | <0.065 | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | <0.28 | <0.041 | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | <0.28 | <0.074 | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | <0.28 | <0.052 | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | <0.28 | <0.064 | 20 | OSHA 7 | 06/04/2002 JMM |



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NYC-WTC_000407660

NYC 9/11 Public Portal Document



PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/ELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 08-359 • CT DPH PH-0238
• NC DENR 599

## Analytical Results for ATC Associates

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC27** | **Lab ID: -27A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): NA** |
| 1,1,1-Trichloroethane | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethene | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | – | – | 20 | OSHA 7 | 06/04/2002 JMM |



CITY_21MC100_003016364

NYC-WTC_000407661

NYC 9/11 Public Portal Document



PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10900 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100438 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

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

**WorkOrder:** R02060062
**Client Reference:** 19125-0334

| Analyte | Concentration (ug) | Concentration (mg/m³) | Concentration (ppm) | Limit of Detection (ug) | Test Method | Date Analyzed /Analyst |
|---|---|---|---|---|---|---|
| **Client ID: ATC-0602-65Q-VOC28** | **Lab ID: -28A** | **Date Sampled: 6/2/2002** | | **Matrix: Charcoal** | | **Air Vol.(L): NA** |
| 1,1,1-Trichloroethane | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| 1,2-Dichloroethane | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| A Hydrocarbons, Total | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Acetone | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| B Hydrocarbons, Total | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Benzene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Chlorobenzene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Chloroform | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Ethylbenzene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Hexane | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Isopropylbenzene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Methylene Chloride | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Pentane | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Styrene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Tetrachloroethene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Toluene | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Trichloroethane | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 JMM |
| Xylenes, Total | <20 | -- | -- | 20 | OSHA 7 | 06/04/2002 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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