

**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

**QC SUMMARY REPORT**  
**Total Metals by EPA 6020B**

| Sample ID: <b>MB-49441</b> |        | SampType: <b>MBLK</b>  |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/30/2025</b>     |           | RunNo: <b>103412</b>  |      |          |      |
|----------------------------|--------|------------------------|-----------|---------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>MBLKS</b>    |        | Batch ID: <b>49441</b> |           |                     |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157103</b> |      |          |      |
| Analyte                    | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Arsenic                    | ND     | 0.200                  |           |                     |      |                                 |           |                       |      |          |      |
| Barium                     | ND     | 1.00                   |           |                     |      |                                 |           |                       |      |          |      |
| Cadmium                    | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Chromium                   | ND     | 0.500                  |           |                     |      |                                 |           |                       |      |          |      |
| Copper                     | ND     | 2.00                   |           |                     |      |                                 |           |                       |      |          |      |
| Lead                       | ND     | 0.200                  |           |                     |      |                                 |           |                       |      |          |      |
| Mercury                    | ND     | 0.0400                 |           |                     |      |                                 |           |                       |      |          |      |
| Nickel                     | ND     | 0.300                  |           |                     |      |                                 |           |                       |      |          |      |
| Selenium                   | ND     | 0.200                  |           |                     |      |                                 |           |                       |      |          |      |
| Silver                     | ND     | 0.300                  |           |                     |      |                                 |           |                       |      |          |      |
| Zinc                       | ND     | 3.00                   |           |                     |      |                                 |           |                       |      |          |      |

| Sample ID: <b>LCS-49441</b> |        | SampType: <b>LCS</b>   |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/30/2025</b>     |           | RunNo: <b>103412</b>  |      |          |      |
|-----------------------------|--------|------------------------|-----------|---------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49441</b> |           |                     |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157104</b> |      |          |      |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Arsenic                     | 39.7   | 0.200                  | 40.00     | 0                   | 99.2 | 80                              | 120       |                       |      |          |      |
| Barium                      | 40.2   | 1.00                   | 40.00     | 0                   | 101  | 80                              | 120       |                       |      |          |      |
| Cadmium                     | 2.03   | 0.0200                 | 2.000     | 0                   | 101  | 80                              | 120       |                       |      |          |      |
| Chromium                    | 42.2   | 0.500                  | 40.00     | 0                   | 105  | 80                              | 120       |                       |      |          |      |
| Copper                      | 43.8   | 2.00                   | 40.00     | 0                   | 110  | 80                              | 120       |                       |      |          |      |
| Lead                        | 20.7   | 0.200                  | 20.00     | 0                   | 104  | 80                              | 120       |                       |      |          |      |
| Mercury                     | 1.01   | 0.0400                 | 1.000     | 0                   | 101  | 80                              | 120       |                       |      |          |      |
| Nickel                      | 42.8   | 0.300                  | 40.00     | 0                   | 107  | 80                              | 120       |                       |      |          |      |
| Selenium                    | 3.90   | 0.200                  | 4.000     | 0                   | 97.5 | 80                              | 120       |                       |      |          |      |
| Silver                      | 2.09   | 0.300                  | 2.000     | 0                   | 105  | 80                              | 120       |                       |      |          |      |
| Zinc                        | 40.3   | 3.00                   | 40.00     | 0                   | 101  | 80                              | 120       |                       |      |          |      |

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## QC SUMMARY REPORT

Total Metals by EPA 6020B

| Sample ID: <b>2509727-001AMS</b> |        | SampType: <b>MS</b>    |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/30/2025</b>     |           | RunNo: <b>103412</b>  |      |          |      |
|----------------------------------|--------|------------------------|-----------|-------------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>BATCH</b>          |        | Batch ID: <b>49441</b> |           |                         |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157107</b> |      |          |      |
| Analyte                          | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Arsenic                          | 43.4   | 0.216                  | 43.29     | 2.100                   | 95.4 | 75                              | 125       |                       |      |          |      |
| Barium                           | 81.5   | 1.08                   | 43.29     | 37.00                   | 103  | 75                              | 125       |                       |      |          |      |
| Cadmium                          | 2.24   | 0.0216                 | 2.164     | 0.05797                 | 101  | 75                              | 125       |                       |      |          |      |
| Chromium                         | 61.8   | 0.541                  | 43.29     | 18.69                   | 99.5 | 75                              | 125       |                       |      |          |      |
| Copper                           | 49.4   | 2.16                   | 43.29     | 9.123                   | 93.0 | 75                              | 125       |                       |      |          |      |
| Lead                             | 23.8   | 0.216                  | 21.64     | 2.420                   | 98.6 | 75                              | 125       |                       |      |          |      |
| Mercury                          | 1.11   | 0.0433                 | 1.082     | 0.02362                 | 100  | 75                              | 125       |                       |      |          |      |
| Nickel                           | 67.2   | 0.325                  | 43.29     | 27.61                   | 91.5 | 75                              | 125       |                       |      |          |      |
| Selenium                         | 4.18   | 0.216                  | 4.329     | 0.2306                  | 91.2 | 75                              | 125       |                       |      |          |      |
| Silver                           | 2.27   | 0.325                  | 2.164     | 0                       | 105  | 75                              | 125       |                       |      |          |      |
| Zinc                             | 62.9   | 3.25                   | 43.29     | 21.93                   | 94.6 | 75                              | 125       |                       |      |          |      |

| Sample ID: <b>2509727-001AMSD</b> |        | SampType: <b>MSD</b>   |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/30/2025</b>     |           | RunNo: <b>103412</b>  |       |          |      |
|-----------------------------------|--------|------------------------|-----------|-------------------------|------|---------------------------------|-----------|-----------------------|-------|----------|------|
| Client ID: <b>BATCH</b>           |        | Batch ID: <b>49441</b> |           |                         |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157109</b> |       |          |      |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD  | RPDLimit | Qual |
| Arsenic                           | 43.2   | 0.215                  | 42.94     | 2.100                   | 95.8 | 75                              | 125       | 43.41                 | 0.448 | 20       |      |
| Barium                            | 84.0   | 1.07                   | 42.94     | 37.00                   | 110  | 75                              | 125       | 81.49                 | 3.08  | 20       |      |
| Cadmium                           | 2.23   | 0.0215                 | 2.147     | 0.05797                 | 101  | 75                              | 125       | 2.245                 | 0.546 | 20       |      |
| Chromium                          | 54.9   | 0.537                  | 42.94     | 18.69                   | 84.3 | 75                              | 125       | 61.75                 | 11.7  | 20       |      |
| Copper                            | 48.6   | 2.15                   | 42.94     | 9.123                   | 91.8 | 75                              | 125       | 49.40                 | 1.72  | 20       |      |
| Lead                              | 23.4   | 0.215                  | 21.47     | 2.420                   | 97.9 | 75                              | 125       | 23.76                 | 1.35  | 20       |      |
| Mercury                           | 1.09   | 0.0429                 | 1.074     | 0.02362                 | 99.1 | 75                              | 125       | 1.106                 | 1.66  | 20       |      |
| Nickel                            | 67.3   | 0.322                  | 42.94     | 27.61                   | 92.4 | 75                              | 125       | 67.21                 | 0.101 | 20       |      |
| Selenium                          | 4.21   | 0.215                  | 4.294     | 0.2306                  | 92.8 | 75                              | 125       | 4.178                 | 0.868 | 20       |      |
| Silver                            | 2.24   | 0.322                  | 2.147     | 0                       | 104  | 75                              | 125       | 2.272                 | 1.26  | 20       |      |
| Zinc                              | 62.5   | 3.22                   | 42.94     | 21.93                   | 94.4 | 75                              | 125       | 62.88                 | 0.676 | 20       |      |

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## QC SUMMARY REPORT

### Diesel and Heavy Oil by NWTPH-Dx

|                            |        |                        |           |                     |      |                             |                                 |             |                      |                       |      |  |
|----------------------------|--------|------------------------|-----------|---------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|--|
| Sample ID: <b>MB-49414</b> |        | SampType: <b>MBLK</b>  |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/29/2025</b> |                                 |             | RunNo: <b>103419</b> |                       |      |  |
| Client ID: <b>MBLKS</b>    |        | Batch ID: <b>49414</b> |           |                     |      |                             | Analysis Date: <b>9/30/2025</b> |             |                      | SeqNo: <b>2157334</b> |      |  |
| Analyte                    | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |  |

|                              |      |      |       |  |     |    |     |  |  |  |  |
|------------------------------|------|------|-------|--|-----|----|-----|--|--|--|--|
| Diesel Range Organics        | ND   | 50.0 |       |  |     |    |     |  |  |  |  |
| Heavy Oil                    | ND   | 100  |       |  |     |    |     |  |  |  |  |
| Total Petroleum Hydrocarbons | ND   | 150  |       |  |     |    |     |  |  |  |  |
| Surr: 2-Fluorobiphenyl       | 11.0 |      | 10.00 |  | 110 | 50 | 150 |  |  |  |  |
| Surr: o-Terphenyl            | 12.0 |      | 10.00 |  | 120 | 50 | 150 |  |  |  |  |

|                             |        |                        |           |             |                                 |          |                             |                       |      |                      |      |  |
|-----------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-----------------------|------|----------------------|------|--|
| Sample ID: <b>LCS-49414</b> |        | SampType: <b>LCS</b>   |           |             | Units: <b>mg/Kg</b>             |          | Prep Date: <b>9/29/2025</b> |                       |      | RunNo: <b>103419</b> |      |  |
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49414</b> |           |             | Analysis Date: <b>9/30/2025</b> |          |                             | SeqNo: <b>2157335</b> |      |                      |      |  |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val           | %RPD | RPDLimit             | Qual |  |

|                              |      |     |       |   |     |      |     |  |  |  |  |
|------------------------------|------|-----|-------|---|-----|------|-----|--|--|--|--|
| Total Petroleum Hydrocarbons | 501  | 150 | 500.0 | 0 | 100 | 68.2 | 125 |  |  |  |  |
| Surr: 2-Fluorobiphenyl       | 13.0 |     | 10.00 |   | 130 | 50   | 150 |  |  |  |  |
| Surr: o-Terphenyl            | 12.7 |     | 10.00 |   | 127 | 50   | 150 |  |  |  |  |

|                                  |        |                        |           |             |                                 |          |                             |                       |      |                      |      |  |
|----------------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-----------------------|------|----------------------|------|--|
| Sample ID: <b>2509601-006AMS</b> |        | SampType: <b>MS</b>    |           |             | Units: <b>mg/Kg-dry</b>         |          | Prep Date: <b>9/29/2025</b> |                       |      | RunNo: <b>103419</b> |      |  |
| Client ID: <b>TP-6-3</b>         |        | Batch ID: <b>49414</b> |           |             | Analysis Date: <b>9/30/2025</b> |          |                             | SeqNo: <b>2157342</b> |      |                      |      |  |
| Analyte                          | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val           | %RPD | RPDLimit             | Qual |  |

|                              |      |     |       |   |      |      |     |  |  |  |  |
|------------------------------|------|-----|-------|---|------|------|-----|--|--|--|--|
| Total Petroleum Hydrocarbons | 519  | 160 | 534.0 | 0 | 97.2 | 40.5 | 159 |  |  |  |  |
| Surr: 2-Fluorobiphenyl       | 13.8 |     | 10.68 |   | 129  | 50   | 150 |  |  |  |  |
| Surr: o-Terphenyl            | 14.0 |     | 10.68 |   | 131  | 50   | 150 |  |  |  |  |

|                                   |        |                        |           |             |                                 |          |                             |                       |      |                      |      |  |
|-----------------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-----------------------|------|----------------------|------|--|
| Sample ID: <b>2509601-006AMSD</b> |        | SampType: <b>MSD</b>   |           |             | Units: <b>mg/Kg-dry</b>         |          | Prep Date: <b>9/29/2025</b> |                       |      | RunNo: <b>103419</b> |      |  |
| Client ID: <b>TP-6-3</b>          |        | Batch ID: <b>49414</b> |           |             | Analysis Date: <b>9/30/2025</b> |          |                             | SeqNo: <b>2157343</b> |      |                      |      |  |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val           | %RPD | RPDLimit             | Qual |  |

|                              |      |     |       |   |      |      |     |       |      |    |  |
|------------------------------|------|-----|-------|---|------|------|-----|-------|------|----|--|
| Total Petroleum Hydrocarbons | 529  | 160 | 534.0 | 0 | 99.1 | 40.5 | 159 | 519.0 | 1.96 | 30 |  |
| Surr: 2-Fluorobiphenyl       | 11.9 |     | 10.68 |   | 112  | 50   | 150 |       | 0    |    |  |
| Surr: o-Terphenyl            | 13.4 |     | 10.68 |   | 126  | 50   | 150 |       | 0    |    |  |

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## QC SUMMARY REPORT

### Diesel and Heavy Oil by NWTPH-Dx

|                                   |        |                        |           |                     |      |                             |                                 |             |                      |                       |      |
|-----------------------------------|--------|------------------------|-----------|---------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|
| Sample ID: <b>2509648-005ADUP</b> |        | SampType: <b>DUP</b>   |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/29/2025</b> |                                 |             | RunNo: <b>103419</b> |                       |      |
| Client ID: <b>BATCH</b>           |        | Batch ID: <b>49414</b> |           |                     |      |                             | Analysis Date: <b>9/30/2025</b> |             |                      | SeqNo: <b>2157359</b> |      |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |

|                              |       |      |       |  |     |    |     |       |      |    |   |
|------------------------------|-------|------|-------|--|-----|----|-----|-------|------|----|---|
| Diesel Range Organics        | 6,480 | 47.8 |       |  |     |    |     | 4,560 | 34.7 | 30 | R |
| Heavy Oil                    | ND    | 95.7 |       |  |     |    |     | 0     |      | 30 |   |
| Total Petroleum Hydrocarbons | 6,480 | 144  |       |  |     |    |     | 4,560 | 34.7 | 30 | R |
| Surr: 2-Fluorobiphenyl       | 93.6  |      | 9.569 |  | 978 | 50 | 150 |       | 0    |    | S |
| Surr: o-Terphenyl            | 12.9  |      | 9.569 |  | 135 | 50 | 150 |       | 0    |    |   |

**NOTES:**

S - Outlying surrogate recovery attributed to TPH interference.

R - High RPD due to high analyte concentration. In this range, high RPD's may be expected.

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**QC SUMMARY REPORT**  
**PAHs by EPA Method 8270E SIM**

| Sample ID: <b>MB-49422</b> |        | SampType: <b>MBLK</b>  |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
|----------------------------|--------|------------------------|-----------|---------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>MBLKS</b>    |        | Batch ID: <b>49422</b> |           |                     |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157902</b> |      |          |      |
| Analyte                    | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Naphthalene                | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| 2-Methylnaphthalene        | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| 1-Methylnaphthalene        | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Acenaphthylene             | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Acenaphthene               | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Fluorene                   | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Phenanthrene               | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Anthracene                 | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Fluoranthene               | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Pyrene                     | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Benz(a)anthracene          | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Chrysene                   | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Benzo(b)fluoranthene       | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Benzo(k)fluoranthene       | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Benzo(a)pyrene             | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Indeno(1,2,3-cd)pyrene     | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Dibenz(a,h)anthracene      | ND     | 0.0200                 |           |                     |      |                                 |           |                       |      |          |      |
| Benzo(g,h,i)perylene       | ND     | 0.0400                 |           |                     |      |                                 |           |                       |      |          |      |
| Surr: 2-Fluorobiphenyl     | 0.726  |                        | 1.000     |                     | 72.6 | 22.2                            | 146       |                       |      |          |      |
| Surr: Terphenyl-d14 (surr) | 0.685  |                        | 1.000     |                     | 68.5 | 20.2                            | 159       |                       |      |          |      |

| Sample ID: <b>LCS-49422</b> |        | SampType: <b>LCS</b>   |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
|-----------------------------|--------|------------------------|-----------|---------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49422</b> |           |                     |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157903</b> |      |          |      |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Naphthalene                 | 1.76   | 0.0200                 | 2.000     | 0                   | 87.9 | 58.5                            | 121       |                       |      |          |      |
| 2-Methylnaphthalene         | 1.73   | 0.0200                 | 2.000     | 0                   | 86.5 | 49.7                            | 128       |                       |      |          |      |
| 1-Methylnaphthalene         | 1.89   | 0.0200                 | 2.000     | 0                   | 94.5 | 53.9                            | 126       |                       |      |          |      |
| Acenaphthylene              | 1.93   | 0.0200                 | 2.000     | 0                   | 96.7 | 57                              | 123       |                       |      |          |      |
| Acenaphthene                | 1.73   | 0.0200                 | 2.000     | 0                   | 86.7 | 56                              | 121       |                       |      |          |      |
| Fluorene                    | 1.90   | 0.0200                 | 2.000     | 0                   | 95.0 | 56.6                            | 121       |                       |      |          |      |

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**QC SUMMARY REPORT**  
**PAHs by EPA Method 8270E SIM**

| Sample ID: <b>LCS-49422</b> |        | SampType: <b>LCS</b>   |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
|-----------------------------|--------|------------------------|-----------|---------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49422</b> |           |                     |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157903</b> |      |          |      |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Phenanthrene                | 1.66   | 0.0200                 | 2.000     | 0                   | 82.9 | 52.8                            | 124       |                       |      |          |      |
| Anthracene                  | 1.79   | 0.0200                 | 2.000     | 0                   | 89.3 | 53.7                            | 125       |                       |      |          |      |
| Fluoranthene                | 1.75   | 0.0200                 | 2.000     | 0                   | 87.3 | 55.2                            | 125       |                       |      |          |      |
| Pyrene                      | 1.70   | 0.0200                 | 2.000     | 0                   | 84.8 | 56                              | 124       |                       |      |          |      |
| Benz(a)anthracene           | 1.57   | 0.0200                 | 2.000     | 0                   | 78.6 | 55.3                            | 129       |                       |      |          |      |
| Chrysene                    | 2.11   | 0.0200                 | 2.000     | 0                   | 106  | 50.4                            | 122       |                       |      |          |      |
| Benzo(b)fluoranthene        | 1.53   | 0.0200                 | 2.000     | 0                   | 76.4 | 52                              | 125       |                       |      |          |      |
| Benzo(k)fluoranthene        | 2.09   | 0.0200                 | 2.000     | 0                   | 105  | 49.1                            | 126       |                       |      |          |      |
| Benzo(a)pyrene              | 1.77   | 0.0200                 | 2.000     | 0                   | 88.3 | 53.4                            | 125       |                       |      |          |      |
| Indeno(1,2,3-cd)pyrene      | 1.59   | 0.0200                 | 2.000     | 0                   | 79.6 | 52.1                            | 127       |                       |      |          |      |
| Dibenz(a,h)anthracene       | 1.72   | 0.0200                 | 2.000     | 0                   | 85.8 | 52.8                            | 124       |                       |      |          |      |
| Benzo(g,h,i)perylene        | 1.60   | 0.0400                 | 2.000     | 0                   | 80.2 | 47.9                            | 130       |                       |      |          |      |
| Surr: 2-Fluorobiphenyl      | 0.699  |                        | 1.000     |                     | 69.9 | 44.7                            | 160       |                       |      |          |      |
| Surr: Terphenyl-d14 (surr)  | 0.614  |                        | 1.000     |                     | 61.4 | 52.1                            | 159       |                       |      |          |      |

| Sample ID: <b>2509601-001AMS</b> |        | SampType: <b>MS</b>    |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
|----------------------------------|--------|------------------------|-----------|-------------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>TP-2-4</b>         |        | Batch ID: <b>49422</b> |           |                         |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157905</b> |      |          |      |
| Analyte                          | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Naphthalene                      | 2.46   | 0.0238                 | 2.378     | 0.01532                 | 103  | 40.2                            | 142       |                       |      |          |      |
| 2-Methylnaphthalene              | 2.54   | 0.0238                 | 2.378     | 0.01592                 | 106  | 30.7                            | 150       |                       |      |          |      |
| 1-Methylnaphthalene              | 2.85   | 0.0238                 | 2.378     | 0.01267                 | 119  | 34.3                            | 148       |                       |      |          |      |
| Acenaphthylene                   | 2.72   | 0.0238                 | 2.378     | 0                       | 114  | 29.4                            | 156       |                       |      |          |      |
| Acenaphthene                     | 2.45   | 0.0238                 | 2.378     | 0.004336                | 103  | 39.5                            | 139       |                       |      |          |      |
| Fluorene                         | 2.79   | 0.0238                 | 2.378     | 0.008022                | 117  | 36.2                            | 144       |                       |      |          |      |
| Phenanthrene                     | 2.26   | 0.0238                 | 2.378     | 0.05240                 | 92.9 | 31.1                            | 147       |                       |      |          |      |
| Anthracene                       | 2.17   | 0.0238                 | 2.378     | 0.006415                | 90.9 | 34.3                            | 145       |                       |      |          |      |
| Fluoranthene                     | 2.49   | 0.0238                 | 2.378     | 0.1351                  | 99.1 | 33.6                            | 152       |                       |      |          |      |
| Pyrene                           | 2.45   | 0.0238                 | 2.378     | 0.1209                  | 98.1 | 28.1                            | 156       |                       |      |          |      |
| Benz(a)anthracene                | 2.24   | 0.0238                 | 2.378     | 0.05182                 | 92.1 | 29.5                            | 158       |                       |      |          |      |
| Chrysene                         | 3.01   | 0.0238                 | 2.378     | 0.08679                 | 123  | 31.4                            | 143       |                       |      |          |      |

**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

**QC SUMMARY REPORT**  
**PAHs by EPA Method 8270E SIM**

|                                  |        |                        |           |                         |      |                                 |           |                       |      |          |      |
|----------------------------------|--------|------------------------|-----------|-------------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Sample ID: <b>2509601-001AMS</b> |        | SampType: <b>MS</b>    |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
| Client ID: <b>TP-2-4</b>         |        | Batch ID: <b>49422</b> |           |                         |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157905</b> |      |          |      |
| Analyte                          | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |

|                            |       |        |       |         |      |      |     |  |  |  |  |
|----------------------------|-------|--------|-------|---------|------|------|-----|--|--|--|--|
| Benzo(b)fluoranthene       | 2.42  | 0.0238 | 2.378 | 0.09863 | 97.7 | 30   | 154 |  |  |  |  |
| Benzo(k)fluoranthene       | 2.64  | 0.0238 | 2.378 | 0.05040 | 109  | 30.6 | 148 |  |  |  |  |
| Benzo(a)pyrene             | 2.86  | 0.0238 | 2.378 | 0.07735 | 117  | 29.3 | 154 |  |  |  |  |
| Indeno(1,2,3-cd)pyrene     | 2.18  | 0.0238 | 2.378 | 0.07830 | 88.6 | 24.5 | 150 |  |  |  |  |
| Dibenz(a,h)anthracene      | 2.49  | 0.0238 | 2.378 | 0.03566 | 103  | 17.6 | 152 |  |  |  |  |
| Benzo(g,h,i)perylene       | 2.39  | 0.0476 | 2.378 | 0.07936 | 97.3 | 16.4 | 152 |  |  |  |  |
| Surr: 2-Fluorobiphenyl     | 0.988 |        | 1.189 |         | 83.1 | 44.7 | 160 |  |  |  |  |
| Surr: Terphenyl-d14 (surr) | 0.820 |        | 1.189 |         | 68.9 | 52.1 | 159 |  |  |  |  |

|                                   |        |                        |           |             |                         |          |                             |                                 |      |                      |                       |  |
|-----------------------------------|--------|------------------------|-----------|-------------|-------------------------|----------|-----------------------------|---------------------------------|------|----------------------|-----------------------|--|
| Sample ID: <b>2509601-001AMSD</b> |        | SampType: <b>MSD</b>   |           |             | Units: <b>mg/Kg-dry</b> |          | Prep Date: <b>9/29/2025</b> |                                 |      | RunNo: <b>103440</b> |                       |  |
| Client ID: <b>TP-2-4</b>          |        | Batch ID: <b>49422</b> |           |             |                         |          |                             | Analysis Date: <b>9/30/2025</b> |      |                      | SeqNo: <b>2157906</b> |  |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val | %REC                    | LowLimit | HighLimit                   | RPD Ref Val                     | %RPD | RPDLimit             | Qual                  |  |

|                        |      |        |       |          |     |      |     |       |      |    |  |
|------------------------|------|--------|-------|----------|-----|------|-----|-------|------|----|--|
| Naphthalene            | 2.83 | 0.0238 | 2.376 | 0.01532  | 118 | 40.2 | 142 | 2.457 | 14.0 | 30 |  |
| 2-Methylnaphthalene    | 2.96 | 0.0238 | 2.376 | 0.01592  | 124 | 30.7 | 150 | 2.540 | 15.2 | 30 |  |
| 1-Methylnaphthalene    | 3.28 | 0.0238 | 2.376 | 0.01267  | 137 | 34.3 | 148 | 2.850 | 14.0 | 30 |  |
| Acenaphthylene         | 3.38 | 0.0238 | 2.376 | 0        | 142 | 29.4 | 156 | 2.718 | 21.8 | 30 |  |
| Acenaphthene           | 2.90 | 0.0238 | 2.376 | 0.004336 | 122 | 39.5 | 139 | 2.448 | 17.1 | 30 |  |
| Fluorene               | 3.00 | 0.0238 | 2.376 | 0.008022 | 126 | 36.2 | 144 | 2.792 | 7.06 | 30 |  |
| Phenanthrene           | 2.59 | 0.0238 | 2.376 | 0.05240  | 107 | 31.1 | 147 | 2.262 | 13.7 | 30 |  |
| Anthracene             | 2.44 | 0.0238 | 2.376 | 0.006415 | 102 | 34.3 | 145 | 2.167 | 11.6 | 30 |  |
| Fluoranthene           | 2.81 | 0.0238 | 2.376 | 0.1351   | 113 | 33.6 | 152 | 2.492 | 12.1 | 30 |  |
| Pyrene                 | 2.83 | 0.0238 | 2.376 | 0.1209   | 114 | 28.1 | 156 | 2.453 | 14.3 | 30 |  |
| Benz(a)anthracene      | 2.77 | 0.0238 | 2.376 | 0.05182  | 115 | 29.5 | 158 | 2.242 | 21.1 | 30 |  |
| Chrysene               | 3.44 | 0.0238 | 2.376 | 0.08679  | 141 | 31.4 | 143 | 3.006 | 13.6 | 30 |  |
| Benzo(b)fluoranthene   | 3.03 | 0.0238 | 2.376 | 0.09863  | 123 | 30   | 154 | 2.421 | 22.2 | 30 |  |
| Benzo(k)fluoranthene   | 3.30 | 0.0238 | 2.376 | 0.05040  | 137 | 30.6 | 148 | 2.640 | 22.3 | 30 |  |
| Benzo(a)pyrene         | 3.15 | 0.0238 | 2.376 | 0.07735  | 129 | 29.3 | 154 | 2.863 | 9.62 | 30 |  |
| Indeno(1,2,3-cd)pyrene | 2.85 | 0.0238 | 2.376 | 0.07830  | 117 | 24.5 | 150 | 2.184 | 26.6 | 30 |  |
| Dibenz(a,h)anthracene  | 2.96 | 0.0238 | 2.376 | 0.03566  | 123 | 17.6 | 152 | 2.492 | 17.3 | 30 |  |
| Benzo(g,h,i)perylene   | 2.88 | 0.0475 | 2.376 | 0.07936  | 118 | 16.4 | 152 | 2.393 | 18.4 | 30 |  |

**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

**QC SUMMARY REPORT**  
**PAHs by EPA Method 8270E SIM**

| Sample ID: <b>2509601-001AMSD</b> |        | SampType: <b>MSD</b>   |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/29/2025</b>     |           | RunNo: <b>103440</b>  |      |          |      |
|-----------------------------------|--------|------------------------|-----------|-------------------------|------|---------------------------------|-----------|-----------------------|------|----------|------|
| Client ID: <b>TP-2-4</b>          |        | Batch ID: <b>49422</b> |           |                         |      | Analysis Date: <b>9/30/2025</b> |           | SeqNo: <b>2157906</b> |      |          |      |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                        | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |

|                            |       |  |       |  |      |      |     |  |   |  |  |
|----------------------------|-------|--|-------|--|------|------|-----|--|---|--|--|
| Surr: 2-Fluorobiphenyl     | 1.18  |  | 1.188 |  | 98.9 | 44.7 | 160 |  | 0 |  |  |
| Surr: Terphenyl-d14 (surr) | 0.956 |  | 1.188 |  | 80.5 | 52.1 | 159 |  | 0 |  |  |



**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

## QC SUMMARY REPORT

### Gasoline by NWTPH-Gx

|                             |        |                        |           |             |                                 |          |                             |                       |      |                      |      |  |
|-----------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-----------------------|------|----------------------|------|--|
| Sample ID: <b>LCS-49404</b> |        | SampType: <b>LCS</b>   |           |             | Units: <b>mg/Kg</b>             |          | Prep Date: <b>9/26/2025</b> |                       |      | RunNo: <b>103381</b> |      |  |
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49404</b> |           |             | Analysis Date: <b>9/26/2025</b> |          |                             | SeqNo: <b>2156520</b> |      |                      |      |  |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val           | %RPD | RPDLimit             | Qual |  |

|                            |      |      |       |   |      |    |     |  |  |  |  |
|----------------------------|------|------|-------|---|------|----|-----|--|--|--|--|
| Gasoline Range Organics    | 21.7 | 5.00 | 25.00 | 0 | 87.0 | 65 | 135 |  |  |  |  |
| Surr: Toluene-d8           | 1.16 |      | 1.250 |   | 92.4 | 65 | 135 |  |  |  |  |
| Surr: 4-Bromofluorobenzene | 1.21 |      | 1.250 |   | 96.9 | 65 | 135 |  |  |  |  |

|                            |        |                        |           |                     |      |                             |                                 |             |                      |                       |      |  |
|----------------------------|--------|------------------------|-----------|---------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|--|
| Sample ID: <b>MB-49404</b> |        | SampType: <b>MBLK</b>  |           | Units: <b>mg/Kg</b> |      | Prep Date: <b>9/26/2025</b> |                                 |             | RunNo: <b>103381</b> |                       |      |  |
| Client ID: <b>MBLKS</b>    |        | Batch ID: <b>49404</b> |           |                     |      |                             | Analysis Date: <b>9/26/2025</b> |             |                      | SeqNo: <b>2156504</b> |      |  |
| Analyte                    | Result | RL                     | SPK value | SPK Ref Val         | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |  |

|                            |      |      |       |  |      |    |     |  |  |  |  |
|----------------------------|------|------|-------|--|------|----|-----|--|--|--|--|
| Gasoline Range Organics    | ND   | 5.00 |       |  |      |    |     |  |  |  |  |
| Surr: Toluene-d8           | 1.21 |      | 1.250 |  | 96.5 | 65 | 135 |  |  |  |  |
| Surr: 4-Bromofluorobenzene | 1.16 |      | 1.250 |  | 92.9 | 65 | 135 |  |  |  |  |

|                                   |        |                        |           |                         |      |                             |                                 |             |                      |                       |      |
|-----------------------------------|--------|------------------------|-----------|-------------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|
| Sample ID: <b>2509601-001BDUP</b> |        | SampType: <b>DUP</b>   |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/26/2025</b> |                                 |             | RunNo: <b>103381</b> |                       |      |
| Client ID: <b>TP-2-4</b>          |        | Batch ID: <b>49404</b> |           |                         |      |                             | Analysis Date: <b>9/26/2025</b> |             |                      | SeqNo: <b>2156506</b> |      |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |

|                            |      |      |       |  |      |    |     |   |   |    |  |
|----------------------------|------|------|-------|--|------|----|-----|---|---|----|--|
| Gasoline Range Organics    | ND   | 7.48 |       |  |      |    |     | 0 |   | 30 |  |
| Surr: Toluene-d8           | 1.78 |      | 1.871 |  | 94.9 | 65 | 135 |   | 0 |    |  |
| Surr: 4-Bromofluorobenzene | 1.76 |      | 1.871 |  | 94.1 | 65 | 135 |   | 0 |    |  |

|                                  |        |                        |           |                         |      |                             |                                 |             |                      |                       |      |
|----------------------------------|--------|------------------------|-----------|-------------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|
| Sample ID: <b>2509601-012BMS</b> |        | SampType: <b>MS</b>    |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/26/2025</b> |                                 |             | RunNo: <b>103381</b> |                       |      |
| Client ID: <b>TP-3-4</b>         |        | Batch ID: <b>49404</b> |           |                         |      |                             | Analysis Date: <b>9/27/2025</b> |             |                      | SeqNo: <b>2156518</b> |      |
| Analyte                          | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |

|                            |      |      |       |        |      |    |     |  |  |  |  |
|----------------------------|------|------|-------|--------|------|----|-----|--|--|--|--|
| Gasoline Range Organics    | 30.5 | 6.05 | 30.24 | 0.6860 | 98.7 | 65 | 135 |  |  |  |  |
| Surr: Toluene-d8           | 1.48 |      | 1.512 |        | 98.2 | 65 | 135 |  |  |  |  |
| Surr: 4-Bromofluorobenzene | 1.38 |      | 1.512 |        | 91.2 | 65 | 135 |  |  |  |  |

**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

**QC SUMMARY REPORT**  
**Volatile Organic Compounds by EPA 8260D**

|                             |        |                        |           |             |                                 |          |                             |             |      |                       |      |  |
|-----------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-------------|------|-----------------------|------|--|
| Sample ID: <b>LCS-49404</b> |        | SampType: <b>LCS</b>   |           |             | Units: <b>µg/L</b>              |          | Prep Date: <b>9/26/2025</b> |             |      | RunNo: <b>103379</b>  |      |  |
| Client ID: <b>LCSS</b>      |        | Batch ID: <b>49404</b> |           |             | Analysis Date: <b>9/26/2025</b> |          |                             |             |      | SeqNo: <b>2156444</b> |      |  |
| Analyte                     | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val | %RPD | RPDLimit              | Qual |  |

|                               |       |        |       |   |      |      |     |  |  |  |  |
|-------------------------------|-------|--------|-------|---|------|------|-----|--|--|--|--|
| Benzene                       | 0.927 | 0.0120 | 1.000 | 0 | 92.7 | 80   | 120 |  |  |  |  |
| Toluene                       | 0.935 | 0.0250 | 1.000 | 0 | 93.5 | 80   | 120 |  |  |  |  |
| Ethylbenzene                  | 0.937 | 0.0250 | 1.000 | 0 | 93.7 | 80   | 120 |  |  |  |  |
| m,p-Xylene                    | 1.86  | 0.0500 | 2.000 | 0 | 93.1 | 80   | 120 |  |  |  |  |
| o-Xylene                      | 0.954 | 0.0250 | 1.000 | 0 | 95.4 | 80   | 120 |  |  |  |  |
| Surr: Dibromofluoromethane    | 1.35  |        | 1.250 |   | 108  | 74.8 | 121 |  |  |  |  |
| Surr: Toluene-d8              | 1.30  |        | 1.250 |   | 104  | 79.6 | 120 |  |  |  |  |
| Surr: 1-Bromo-4-fluorobenzene | 1.28  |        | 1.250 |   | 102  | 53   | 139 |  |  |  |  |

|                            |        |                        |           |             |                                 |          |                             |             |                       |          |      |
|----------------------------|--------|------------------------|-----------|-------------|---------------------------------|----------|-----------------------------|-------------|-----------------------|----------|------|
| Sample ID: <b>MB-49404</b> |        | SampType: <b>MBLK</b>  |           |             | Units: <b>mg/Kg</b>             |          | Prep Date: <b>9/26/2025</b> |             | RunNo: <b>103379</b>  |          |      |
| Client ID: <b>MBLKS</b>    |        | Batch ID: <b>49404</b> |           |             | Analysis Date: <b>9/26/2025</b> |          |                             |             | SeqNo: <b>2156429</b> |          |      |
| Analyte                    | Result | RL                     | SPK value | SPK Ref Val | %REC                            | LowLimit | HighLimit                   | RPD Ref Val | %RPD                  | RPDLimit | Qual |

|                               |      |        |       |  |      |      |     |  |  |  |  |
|-------------------------------|------|--------|-------|--|------|------|-----|--|--|--|--|
| Benzene                       | ND   | 0.0120 |       |  |      |      |     |  |  |  |  |
| Toluene                       | ND   | 0.0250 |       |  |      |      |     |  |  |  |  |
| Ethylbenzene                  | ND   | 0.0250 |       |  |      |      |     |  |  |  |  |
| m,p-Xylene                    | ND   | 0.0500 |       |  |      |      |     |  |  |  |  |
| o-Xylene                      | ND   | 0.0250 |       |  |      |      |     |  |  |  |  |
| Surr: Dibromofluoromethane    | 1.24 |        | 1.250 |  | 98.9 | 79.5 | 124 |  |  |  |  |
| Surr: Toluene-d8              | 1.30 |        | 1.250 |  | 104  | 77.5 | 124 |  |  |  |  |
| Surr: 1-Bromo-4-fluorobenzene | 1.27 |        | 1.250 |  | 102  | 60.5 | 139 |  |  |  |  |

|                                   |        |                        |           |                         |      |                             |                                 |             |                      |                       |      |  |
|-----------------------------------|--------|------------------------|-----------|-------------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|--|
| Sample ID: <b>2509601-001BDUP</b> |        | SampType: <b>DUP</b>   |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/26/2025</b> |                                 |             | RunNo: <b>103379</b> |                       |      |  |
| Client ID: <b>TP-2-4</b>          |        | Batch ID: <b>49404</b> |           |                         |      |                             | Analysis Date: <b>9/26/2025</b> |             |                      | SeqNo: <b>2156431</b> |      |  |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |  |

|              |    |        |  |  |  |  |  |   |  |    |  |
|--------------|----|--------|--|--|--|--|--|---|--|----|--|
| Benzene      | ND | 0.0180 |  |  |  |  |  | 0 |  | 30 |  |
| Toluene      | ND | 0.0374 |  |  |  |  |  | 0 |  | 30 |  |
| Ethylbenzene | ND | 0.0374 |  |  |  |  |  | 0 |  | 30 |  |
| m,p-Xylene   | ND | 0.0748 |  |  |  |  |  | 0 |  | 30 |  |
| o-Xylene     | ND | 0.0374 |  |  |  |  |  | 0 |  | 30 |  |

**Work Order:** 2509601  
**CLIENT:** Atlas Technical Consultants  
**Project:** Brickyard Soil Sampling

**QC SUMMARY REPORT**  
**Volatile Organic Compounds by EPA 8260D**

|                                   |        |                        |           |                         |      |                             |                                 |             |                      |                       |      |
|-----------------------------------|--------|------------------------|-----------|-------------------------|------|-----------------------------|---------------------------------|-------------|----------------------|-----------------------|------|
| Sample ID: <b>2509601-001BDUP</b> |        | SampType: <b>DUP</b>   |           | Units: <b>mg/Kg-dry</b> |      | Prep Date: <b>9/26/2025</b> |                                 |             | RunNo: <b>103379</b> |                       |      |
| Client ID: <b>TP-2-4</b>          |        | Batch ID: <b>49404</b> |           |                         |      |                             | Analysis Date: <b>9/26/2025</b> |             |                      | SeqNo: <b>2156431</b> |      |
| Analyte                           | Result | RL                     | SPK value | SPK Ref Val             | %REC | LowLimit                    | HighLimit                       | RPD Ref Val | %RPD                 | RPDLimit              | Qual |
| Surr: Dibromofluoromethane        | 1.84   |                        | 1.871     |                         | 98.6 | 74.8                        | 121                             |             | 0                    |                       |      |
| Surr: Toluene-d8                  | 1.98   |                        | 1.871     |                         | 106  | 79.6                        | 120                             |             | 0                    |                       |      |
| Surr: 1-Bromo-4-fluorobenzene     | 1.92   |                        | 1.871     |                         | 102  | 53                          | 139                             |             | 0                    |                       |      |

| Sample ID: <b>2509601-011BMS</b> | SampType: <b>MS</b>    | Units: <b>mg/Kg-dry</b>         |           |             |      | Prep Date: <b>9/26/2025</b> |           |             | RunNo: <b>103379</b>  |          |      |
|----------------------------------|------------------------|---------------------------------|-----------|-------------|------|-----------------------------|-----------|-------------|-----------------------|----------|------|
| Client ID: <b>TP-5-7</b>         | Batch ID: <b>49404</b> | Analysis Date: <b>9/26/2025</b> |           |             |      |                             |           |             | SeqNo: <b>2156442</b> |          |      |
| Analyte                          | Result                 | RL                              | SPK value | SPK Ref Val | %REC | LowLimit                    | HighLimit | RPD Ref Val | %RPD                  | RPDLimit | Qual |
| Benzene                          | 1.18                   | 0.0149                          | 1.241     | 0           | 95.0 | 64.8                        | 130       |             |                       |          |      |
| Toluene                          | 1.19                   | 0.0310                          | 1.241     | 0           | 95.7 | 64.5                        | 127       |             |                       |          |      |
| Ethylbenzene                     | 1.20                   | 0.0310                          | 1.241     | 0           | 96.8 | 68.7                        | 122       |             |                       |          |      |
| m,p-Xylene                       | 2.37                   | 0.0621                          | 2.483     | 0           | 95.4 | 69.1                        | 122       |             |                       |          |      |
| o-Xylene                         | 1.19                   | 0.0310                          | 1.241     | 0           | 95.5 | 72.4                        | 118       |             |                       |          |      |
| Surr: Dibromofluoromethane       | 1.68                   |                                 | 1.552     |             | 108  | 74.8                        | 121       |             |                       |          |      |
| Surr: Toluene-d8                 | 1.66                   |                                 | 1.552     |             | 107  | 79.6                        | 120       |             |                       |          |      |
| Surr: 1-Bromo-4-fluorobenzene    | 1.63                   |                                 | 1.552     |             | 105  | 53                          | 139       |             |                       |          |      |

Client Name: **ONEILL**

Work Order Number: **2509601**

Logged by: **Lyann Rivera**

Date Received: **9/24/2025 4:38:00 PM**

### Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

### Log In

3. Custody Seals present on shipping container/cooler?  
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all items received at a temperature of >2°C to 6°C \* Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
11. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
12. Does paperwork match bottle labels? Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all hold times (except field parameters, pH e.g.) able to be met? Yes ☒ No ☐

### Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

|                      |                      |       |                                                                                                                               |
|----------------------|----------------------|-------|-------------------------------------------------------------------------------------------------------------------------------|
| Person Notified:     | <input type="text"/> | Date: | <input type="text"/>                                                                                                          |
| By Whom:             | <input type="text"/> | Via:  | <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person |
| Regarding:           | <input type="text"/> |       |                                                                                                                               |
| Client Instructions: | <input type="text"/> |       |                                                                                                                               |

17. Additional remarks:

### Item Information

| Item # | Temp °C |
|--------|---------|
| Sample | 3.4     |

\* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.  
Seattle, WA 98103  
Tel: 206-352-3790

## Chain of Custody Record & Laboratory Services Agreement

|                                                                |                                            |                                                                                                                                                                               |
|----------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date: 9/24/25                                                  | Page: 1 of: 2                              | Laboratory Project No (internal): 2509601                                                                                                                                     |
| Project Name: Brickyard Soil Sampling                          | Special Remarks:                           |                                                                                                                                                                               |
| Client: Atlas                                                  | Project No: 80010842, Phase 17, Task 8     |                                                                                                                                                                               |
| Address: 17619 NE 67th Ct. #100                                | Collected by: HW, AG                       |                                                                                                                                                                               |
| City, State, Zip: Redmond, WA 98052                            | Location: Brickyard Site 5                 |                                                                                                                                                                               |
| Telephone: 425-429-7800                                        | Report To (PM): mika.miyamoto@oneatlas.com | Disposal: Samples will be disposed in 30 days unless otherwise requested.<br><input type="checkbox"/> Retain volume (specify above) <input type="checkbox"/> Return to client |
| Email(s): mika.miyamoto@oneatlas.com, mike.foster@oneatlas.com |                                            |                                                                                                                                                                               |

| Sample Name | Sample Date | Sample Time | Sample Type (Matrix)* | # of Cont. | VOCs (EPA 8260 / 624) | BTEX | Gasoline Range Organics (GX) | Hydrocarbon Identification (HCDI) | Diesel/Heavy Oil Range Organics (DOR) | SVOCs (EPA 8270 / 625) | PAHs (EPA 8270 - SIM) | PCBs (EPA 8082 / 608) | Metals** (EPA 6020 / 200.8) | Total (T) Dissolved (D) | Anions (IC***) | EDB (8011) | Comments |
|-------------|-------------|-------------|-----------------------|------------|-----------------------|------|------------------------------|-----------------------------------|---------------------------------------|------------------------|-----------------------|-----------------------|-----------------------------|-------------------------|----------------|------------|----------|
| 1 TP-2-4    | 9/24/25     | 1130        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 2 TP-4-3    |             | 1200        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 3 TP-4-5    |             | 1210        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 4 TP-4-7    |             | 1215        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 5 TP-1-4    |             | 1300        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 6 TP-6-3    |             | 1330        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 7 TP-6-5    |             | 1355        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 8 TP-6-7    |             | 1405        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 9 TP-5-3    |             | 1420        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |
| 10 TP-5-5   |             | 1435        | S                     | 3          | X                     | X    | X                            | X                                 | X                                     | X                      |                       |                       |                             |                         |                |            |          |

\*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

\*\*Metals (Circle): MTCA-5, RCRA-8, Priority Pollutants, TAL, Individual: Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Se, Sr, Sn, Ti, Tl, V, Zn

\*\*\*Anions (Circle): Nitrate, Nitrite, Chloride, Sulfate, Bromide, O-Phosphate, Fluoride, Nitrate+Nitrite

### Turn-around Time:

☒ Standard ☐ Next Day  
☐ 3 Day ☐ Same Day  
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

|                                           |                           |                            |                                           |                               |                            |
|-------------------------------------------|---------------------------|----------------------------|-------------------------------------------|-------------------------------|----------------------------|
| Relinquished (Signature)<br>x Alex Gagnon | Print Name<br>Alex Gagnon | Date/Time<br>9/24/25 16:38 | Received (Signature)<br>x Jim Jack Hammon | Print Name<br>Jim Jack Hammon | Date/Time<br>9/24/25 16:38 |
| Relinquished (Signature)<br>x             | Print Name                | Date/Time                  | Received (Signature)<br>x                 | Print Name                    | Date/Time                  |





3600 Fremont Ave N.  
Seattle, WA 98103  
Tel: 206-352-3790

## Chain of Custody Record & Laboratory Services Agreement

Date: 9/24/25

Page: 2 of 2

Laboratory Project No (internal): 25091601

Project Name: Brickyard Soil Sampling

Special Remarks:

Client: Atlas

Project No: 00010542, Phase 17, Task 8

Address: 17619 NE 67th Ct. #100

Collected by: HW, AG

City, State, Zip: Redmond, WA 98052

Location: Brickyard

Telephone: 425-429-7800

Report To (PM): Mika Miyamoto

Disposal: Samples will be disposed in 30 days unless otherwise requested.  
☐ Retain volume (specify above) ☐ Return to client

Email(s): mika.miyamoto@oneatlas.com, mike.foster@oneatlas.com

| Sample Name | Sample Date | Sample Time | Sample Type (Matrix)* | # of Cont. | VOCs (EPA 8260 / 624) | BTEX | Gasoline Range Organics (GX) | Hydrocarbon Identification (HClD) | Diesel/Heavy Oil Range Organics (DH) | SVOCS (EPA 8270 / 625) | PAHs (EPA 8270 - SIM) | PCBs (EPA 8082 / 608) | Metals** (EPA 6020 / 200.8) | Total (T) / Dissolved (D) | Anions (IC)*** | EDB (8011) | Comments |
|-------------|-------------|-------------|-----------------------|------------|-----------------------|------|------------------------------|-----------------------------------|--------------------------------------|------------------------|-----------------------|-----------------------|-----------------------------|---------------------------|----------------|------------|----------|
|             |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 1 TP-5-7    | 9/24/25     | 1445        | S                     | 3          | X                     | X    | X                            | X                                 | X                                    |                        |                       |                       |                             |                           |                |            |          |
| 2 TP-3-4    | 9/24/25     | 1505        | S                     | 3          | X                     | X    | X                            | X                                 | X                                    |                        |                       |                       |                             |                           |                |            |          |
| 3           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 4           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 5           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 6           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 7           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 8           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 9           |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |
| 10          |             |             |                       |            |                       |      |                              |                                   |                                      |                        |                       |                       |                             |                           |                |            |          |

\*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

\*\*Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti V Zn

\*\*\*Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x Alex Gagnon Alex Gagnon 9/24/25 16:35

Received (Signature)

Print Name

Date/Time

x Jm Jack Hawthorne Jm Jack Hawthorne 9/24/25 16:38

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x