

### Hit Summary Sheet SW-846

SDG No.: Q2514  
Client: CDM Smith

| Sample ID            | Client ID | Matrix | Parameter                           | Concentration | C  | MDL  | RDL | Units |
|----------------------|-----------|--------|-------------------------------------|---------------|----|------|-----|-------|
| Client ID : TP-92    |           |        |                                     |               |    |      |     |       |
| Q2514-01             | TP-92     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 220.000       | AB | 0    | 0   | ug/Kg |
| Q2514-01             | TP-92     | SOIL   | Benzophenone *                      | 260.000       | J  | 0    | 0   | ug/Kg |
| Q2514-01             | TP-92     | SOIL   | Phenyl(2-phenyl-1,3-dioxolan-2-y *  | 190.000       | J  | 0    | 0   | ug/Kg |
| Q2514-01             | TP-92     | SOIL   | unknown13.716 *                     | 97.500        | J  | 0    | 0   | ug/Kg |
| Q2514-01             | TP-92     | SOIL   | unknown13.886 *                     | 99.000        | J  | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 866.50        |    |      |     |       |
| Total Concentration: |           |        |                                     | 866.50        |    |      |     |       |
| Client ID : TP-93    |           |        |                                     |               |    |      |     |       |
| Q2514-02             | TP-93     | SOIL   | 1-Octadecanesulphonyl chloride *    | 100.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 170.000       | AB | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Benzophenone *                      | 180.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Eicosane *                          | 300.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Heptacosane *                       | 140.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Heptadecane *                       | 130.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Heptadecyl trifluoroacetate *       | 160.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Hexacosane *                        | 87.400        | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | n-Hexadecanoic acid *               | 150.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Nonadecane *                        | 160.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Octacosane *                        | 81.300        | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Pentadecane, 2,6,10,14-tetramethy * | 79.000        | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Tetracosane *                       | 100.000       | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Tetradecane *                       | 80.900        | J  | 0    | 0   | ug/Kg |
| Q2514-02             | TP-93     | SOIL   | Tridecane *                         | 130.000       | J  | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 2,048.60      |    |      |     |       |
| Total Concentration: |           |        |                                     | 2,048.60      |    |      |     |       |
| Client ID : TP-94    |           |        |                                     |               |    |      |     |       |
| Q2514-03             | TP-94     | SOIL   | 1-Heneicosanol *                    | 180.000       | J  | 0    | 0   | ug/Kg |
| Q2514-03             | TP-94     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 230.000       | AB | 0    | 0   | ug/Kg |
| Q2514-03             | TP-94     | SOIL   | 3,6,9,12-Tetraoxatetradecane-1,14 * | 210.000       | J  | 0    | 0   | ug/Kg |
| Q2514-03             | TP-94     | SOIL   | Benzophenone *                      | 230.000       | J  | 0    | 0   | ug/Kg |
| Q2514-03             | TP-94     | SOIL   | n-Tetracosanol-1 *                  | 210.000       | J  | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 1,060.00      |    |      |     |       |
| Total Concentration: |           |        |                                     | 1,060.00      |    |      |     |       |
| Client ID : TP-96    |           |        |                                     |               |    |      |     |       |
| Q2514-04             | TP-96     | SOIL   | Phenanthrene                        | 79.200        | J  | 24.3 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Fluoranthene                        | 420.000       |    | 34.9 | 200 | ug/Kg |

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|----------------------|-----------|--------|-------------------------------------|---------------|----|------|-----|-------|
| Q2514-04             | TP-96     | SOIL   | Pyrene                              | 200.000       |    | 41.9 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo(a)anthracene                  | 180.000       | J  | 26.8 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Chrysene                            | 200.000       |    | 23.2 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo(b)fluoranthene                | 310.000       |    | 22.1 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo(k)fluoranthene                | 140.000       | J  | 26.1 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo(a)pyrene                      | 210.000       |    | 34.3 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Indeno(1,2,3-cd)pyrene              | 79.300        | J  | 33.9 | 200 | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo(g,h,i)perylene                | 96.500        | J  | 29.9 | 200 | ug/Kg |
| Total Svoc :         |           |        |                                     | 1,915.00      |    |      |     |       |
| Q2514-04             | TP-96     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 170.000       | AB | 0    | 0   | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzo[e]pyrene *                    | 160.000       | J  | 0    | 0   | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | Benzophenone *                      | 170.000       | J  | 0    | 0   | ug/Kg |
| Q2514-04             | TP-96     | SOIL   | unknown13.904 *                     | 140.000       | J  | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 640.00        |    |      |     |       |
| Total Concentration: |           |        |                                     | 2,555.00      |    |      |     |       |
| Client ID : TP-97    |           |        |                                     |               |    |      |     |       |
| Q2514-05             | TP-97     | SOIL   | Fluoranthene                        | 92.400        | J  | 35.2 | 200 | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | Pyrene                              | 86.500        | J  | 42.3 | 200 | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | Chrysene                            | 80.800        | J  | 23.4 | 200 | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | Benzo(b)fluoranthene                | 120.000       | J  | 22.3 | 200 | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | Benzo(a)pyrene                      | 87.500        | J  | 34.6 | 200 | ug/Kg |
| Total Svoc :         |           |        |                                     | 467.20        |    |      |     |       |
| Q2514-05             | TP-97     | SOIL   | Benzophenone *                      | 230.000       | J  | 0    | 0   | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | 2,2-(Ethane-1,2-diylbis(oxy))bis( * | 150.000       | J  | 0    | 0   | ug/Kg |
| Q2514-05             | TP-97     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 210.000       | AB | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 590.00        |    |      |     |       |
| Total Concentration: |           |        |                                     | 1,057.20      |    |      |     |       |
| Client ID : TP-103   |           |        |                                     |               |    |      |     |       |
| Q2514-06             | TP-103    | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 220.000       | AB | 0    | 0   | ug/Kg |
| Q2514-06             | TP-103    | SOIL   | Benzophenone *                      | 170.000       | J  | 0    | 0   | ug/Kg |
| Q2514-06             | TP-103    | SOIL   | Diethylene glycol dibenzoate *      | 120.000       | J  | 0    | 0   | ug/Kg |
| Total Tics :         |           |        |                                     | 510.00        |    |      |     |       |
| Total Concentration: |           |        |                                     | 510.00        |    |      |     |       |
| Client ID : TP-36    |           |        |                                     |               |    |      |     |       |
| Q2514-07             | TP-36     | SOIL   | 1-Hexadecanol *                     | 200.000       | J  | 0    | 0   | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *   | 200.000       | AB | 0    | 0   | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Benzophenone *                      | 270.000       | J  | 0    | 0   | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Eicosane *                          | 6,300.000     | J  | 0    | 0   | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Heneicosane *                       | 540.000       | J  | 0    | 0   | ug/Kg |

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|----------------------|-----------|--------|------------------------------------|---------------|-----------|-----|------|-------|
| Q2514-07             | TP-36     | SOIL   | Hentriacontane                     | *             | 200.000   | JB  | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Heptacosane                        | *             | 2,100.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Hexacosane                         | *             | 3,800.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | n-Hexadecanoic acid                | *             | 1,400.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Octacosane                         | *             | 4,400.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Octacosane, 2-methyl-              | *             | 310.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Octadecanoic acid                  | *             | 2,000.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Octadecanoic acid, dodecyl ester   | *             | 630.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Pentacosane                        | *             | 2,400.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Pentadecafluorooctanoic acid, octa | *             | 580.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Tetracosane                        | *             | 8,000.000 | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Tetracosane, 11-decyl-             | *             | 980.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Tetratetracontane                  | *             | 140.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | Tricosane, 2-methyl-               | *             | 130.000   | J   | 0    | ug/Kg |
| Q2514-07             | TP-36     | SOIL   | unknown17.256                      | *             | 330.000   | J   | 0    | ug/Kg |
| Total Tics :         |           |        |                                    | 34,910.00     |           |     |      |       |
| Total Concentration: |           |        |                                    | 34,910.00     |           |     |      |       |
| Client ID : TP-78    |           |        |                                    |               |           |     |      |       |
| Q2514-08             | TP-78     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl    | *             | 250.000   | AB  | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Benzophenone                       | *             | 320.000   | J   | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Dotriacontane, 1-iodo-             | *             | 110.000   | J   | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Octacosane                         | *             | 94.900    | J   | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Octadecanoic acid                  | *             | 120.000   | J   | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Octadecyl trifluoroacetate         | *             | 150.000   | J   | 0    | ug/Kg |
| Q2514-08             | TP-78     | SOIL   | Phenyl(2-phenyl-1,3-dioxolan-2-y   | *             | 180.000   | J   | 0    | ug/Kg |
| Total Tics :         |           |        |                                    | 1,224.90      |           |     |      |       |
| Total Concentration: |           |        |                                    | 1,224.90      |           |     |      |       |
| Client ID : TP-81    |           |        |                                    |               |           |     |      |       |
| Q2514-09             | TP-81     | SOIL   | 2-Bromomethyl-2-phenyl[1,3]dio     | *             | 190.000   | J   | 0    | ug/Kg |
| Q2514-09             | TP-81     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl    | *             | 200.000   | AB  | 0    | ug/Kg |
| Q2514-09             | TP-81     | SOIL   | Benzophenone                       | *             | 230.000   | J   | 0    | ug/Kg |
| Q2514-09             | TP-81     | SOIL   | unknown13.886                      | *             | 140.000   | J   | 0    | ug/Kg |
| Total Tics :         |           |        |                                    | 760.00        |           |     |      |       |
| Total Concentration: |           |        |                                    | 760.00        |           |     |      |       |
| Client ID : TP-90    |           |        |                                    |               |           |     |      |       |
| Q2514-10             | TP-90     | SOIL   | Fluoranthene                       |               | 94.700    | J   | 32.7 | ug/Kg |
| Q2514-10             | TP-90     | SOIL   | Benzo(a)anthracene                 |               | 73.500    | J   | 25   | ug/Kg |
| Q2514-10             | TP-90     | SOIL   | Chrysene                           |               | 74.000    | J   | 21.7 | ug/Kg |
| Q2514-10             | TP-90     | SOIL   | Benzo(b)fluoranthene               |               | 140.000   | J   | 20.7 | ug/Kg |

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| Sample ID                   | Client ID | Matrix | Parameter                          | Concentration | C  | MDL  | RDL | Units |
|-----------------------------|-----------|--------|------------------------------------|---------------|----|------|-----|-------|
| Q2514-10                    | TP-90     | SOIL   | Benzo(a)pyrene                     | 98.900        | J  | 32.1 | 190 | ug/Kg |
| <b>Total Svoc :</b>         |           |        |                                    | <b>481.10</b> |    |      |     |       |
| Q2514-10                    | TP-90     | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl *  | 110.000       | AB | 0    | 0   | ug/Kg |
| Q2514-10                    | TP-90     | SOIL   | Benzo[e]pyrene *                   | 77.300        | J  | 0    | 0   | ug/Kg |
| Q2514-10                    | TP-90     | SOIL   | Benzophenone *                     | 130.000       | J  | 0    | 0   | ug/Kg |
| Q2514-10                    | TP-90     | SOIL   | N-[(2-Phenyl-1,3-dioxolan-2-yl)m * | 86.000        | J  | 0    | 0   | ug/Kg |
| <b>Total Tics :</b>         |           |        |                                    | <b>403.30</b> |    |      |     |       |
| <b>Total Concentration:</b> |           |        |                                    | <b>884.40</b> |    |      |     |       |