

## **ANALYTICAL RESULTS SUMMARY**

VOLATILE ORGANICS  
GENERAL CHEMISTRY  
METALS  
GC SEMI-VOLATILES  
SEMI-VOLATILE ORGANICS

**PROJECT NAME : AMTRAK SAWTOOTH BRIDGES 2024**

**PORTAL PARTNERS TRI-VENTURE**

**c/o Gannett Fleming Inc. Transit and Rail System**

**207 Senate Avenue**

**Camp Hill, PA - 17011**

**Phone No: 610-650-8101**

**ORDER ID : P5299**

**ATTENTION : Joseph Krupansky**



**Laboratory Certification ID # 20012**



**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P5299

**Client:** Portal Partners Tri-Venture

| Sample ID                   | Client ID    | Matrix | Parameter                       | Concentration | C | MDL  | RDL  | Units |
|-----------------------------|--------------|--------|---------------------------------|---------------|---|------|------|-------|
| <b>Client ID:</b>           | <b>SB-01</b> |        |                                 |               |   |      |      |       |
| P5299-01                    | SB-01        | SOIL   | unknown13.670                   | * 12.2        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | unknown15.054                   | * 6.40        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | Dodecane                        | * 7.70        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | Tridecane                       | * 7.80        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | Tetradecane                     | * 8.30        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | Naphthalene, decahydro-2,6-di   | * 8.90        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | Dodecane, 4,6-dimethyl-         | * 7.50        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | trans,trans-1,6-Dimethylspiro[4 | * 8.70        | J | 0    | 0    | ug/Kg |
| P5299-01                    | SB-01        | SOIL   | trans-Decalin, 2-methyl-        | * 11.8        | J | 0    | 0    | ug/Kg |
| <b>Total Tics :</b>         |              |        |                                 | 79.3          |   |      |      |       |
| <b>Total Concentration:</b> |              |        |                                 | 79.3          |   |      |      |       |
| <b>Client ID:</b>           | <b>SB-02</b> |        |                                 |               |   |      |      |       |
| P5299-02                    | SB-02        | SOIL   | Acetone                         | 51.1          |   | 5.70 | 22.9 | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Methylene Chloride              | 4.90          | J | 3.10 | 9.20 | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | 2-Butanone                      | 10.1          | J | 5.20 | 22.9 | ug/Kg |
| <b>Total Voc :</b>          |              |        |                                 | 66.1          |   |      |      |       |
| P5299-02                    | SB-02        | SOIL   | unknown1.812                    | * 75.9        | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Dodecane                        | * 160         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Tridecane                       | * 200         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Tetradecane                     | * 180         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Undecane                        | * 140         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Dodecane, 2-methyl-             | * 72.5        | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Octane, 2,6-dimethyl-           | * 120         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Dodecane, 2,6,10-trimethyl-     | * 88.3        | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | Undecane, 2,6-dimethyl-         | * 120         | J | 0    | 0    | ug/Kg |
| P5299-02                    | SB-02        | SOIL   | trans-Decalin, 2-methyl-        | * 130         | J | 0    | 0    | ug/Kg |
| <b>Total Tics :</b>         |              |        |                                 | 1290          |   |      |      |       |
| <b>Total Concentration:</b> |              |        |                                 | 1350          |   |      |      |       |
| <b>Client ID:</b>           | <b>SB-01</b> |        |                                 |               |   |      |      |       |
| P5299-03                    | SB-01        | SOIL   | Acetone                         | 85.6          |   | 7.90 | 31.7 | ug/Kg |
| P5299-03                    | SB-01        | SOIL   | Carbon Disulfide                | 3.70          | J | 1.60 | 6.30 | ug/Kg |
| P5299-03                    | SB-01        | SOIL   | 2-Butanone                      | 22.5          | J | 7.20 | 31.7 | ug/Kg |
| <b>Total Voc :</b>          |              |        |                                 | 112           |   |      |      |       |
| P5299-03                    | SB-01        | SOIL   | unknown1.812                    | * 30.8        | J | 0    | 0    | ug/Kg |
| P5299-03                    | SB-01        | SOIL   | unknown14.645                   | * 9.00        | J | 0    | 0    | ug/Kg |
| P5299-03                    | SB-01        | SOIL   | unknown15.120                   | * 10.1        | J | 0    | 0    | ug/Kg |

### Hit Summary Sheet SW-846

SDG No.: P5299

Client: Portal Partners Tri-Venture

| Sample ID            | Client ID | Matrix | Parameter                       | Concentration | C    | MDL  | RDL  | Units |
|----------------------|-----------|--------|---------------------------------|---------------|------|------|------|-------|
| P5299-03             | SB-01     | SOIL   | Dodecane                        | * 8.40        | J    | 0    | 0    | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Tridecane                       | * 13.9        | J    | 0    | 0    | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Tetradecane                     | * 15.3        | J    | 0    | 0    | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Pentadecane                     | * 49.7        | J    | 0    | 0    | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Naphthalene, decahydro-1,5-dih  | * 7.50        | J    | 0    | 0    | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Cyclodecene, 1-methyl-          | * 6.80        | J    | 0    | 0    | ug/Kg |
| Total Tics :         |           |        |                                 |               | 152  |      |      |       |
| Total Concentration: |           |        |                                 |               | 263  |      |      |       |
| Client ID:           | SB-02     |        |                                 |               |      |      |      |       |
| P5299-04             | SB-02     | SOIL   | Acetone                         | 32.2          |      | 5.80 | 23.3 | ug/Kg |
| P5299-04             | SB-02     | SOIL   | 2-Butanone                      | 7.60          | J    | 5.30 | 23.3 | ug/Kg |
| Total Voc :          |           |        |                                 |               | 39.8 |      |      |       |
| P5299-04             | SB-02     | SOIL   | unknown15.054                   | * 46.2        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Dodecane                        | * 99.9        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Tridecane                       | * 110         | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Tetradecane                     | * 92.8        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Undecane                        | * 110         | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Naphthalene, decahydro-2-metl   | * 82.8        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Undecane, 2,6-dimethyl-         | * 80.4        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Dodecane, 2,6,11-trimethyl-     | * 45.9        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Dodecane, 4,6-dimethyl-         | * 71.9        | J    | 0    | 0    | ug/Kg |
| P5299-04             | SB-02     | SOIL   | cis,trans-1,6-Dimethylspiro[4.5 | * 45.9        | J    | 0    | 0    | ug/Kg |
| Total Tics :         |           |        |                                 |               | 786  |      |      |       |
| Total Concentration: |           |        |                                 |               | 826  |      |      |       |

### Hit Summary Sheet SW-846

SDG No.: P5299

Client: Portal Partners Tri-Venture

| Sample ID                   | Client ID | Matrix | Parameter                      | Concentration | C               | MDL | RDL | Units |
|-----------------------------|-----------|--------|--------------------------------|---------------|-----------------|-----|-----|-------|
| <b>Client ID : SB-01</b>    |           |        |                                |               |                 |     |     |       |
| P5299-01                    | SB-01     | SOIL   | 5-Eicosene, (E)-               | *             | 250.000         | J 0 | 0   | ug/Kg |
| P5299-01                    | SB-01     | SOIL   | Benzophenone                   | *             | 320.000         | J 0 | 0   | ug/Kg |
| P5299-01                    | SB-01     | SOIL   | n-Hexadecanoic acid            | *             | 230.000         | J 0 | 0   | ug/Kg |
| <b>Total Tics :</b>         |           |        |                                |               | <b>800.00</b>   |     |     |       |
| <b>Total Concentration:</b> |           |        |                                |               | <b>800.00</b>   |     |     |       |
| <b>Client ID : SB-02</b>    |           |        |                                |               |                 |     |     |       |
| P5299-02                    | SB-02     | SOIL   | 1-Octadecanesulphonyl chloride | *             | 110.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Benzophenone                   | *             | 410.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Decane, 2,6,7-trimethyl-       | *             | 92.200          | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | n-Hexadecanoic acid            | *             | 490.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | n-Tetracosanol-1               | *             | 460.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Octadecanoic acid              | *             | 120.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Pentadecane                    | *             | 93.500          | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Tetradecane                    | *             | 270.000         | J 0 | 0   | ug/Kg |
| P5299-02                    | SB-02     | SOIL   | Tridecane                      | *             | 170.000         | J 0 | 0   | ug/Kg |
| <b>Total Tics :</b>         |           |        |                                |               | <b>2,215.70</b> |     |     |       |
| <b>Total Concentration:</b> |           |        |                                |               | <b>2,215.70</b> |     |     |       |
| <b>Client ID : SB-01</b>    |           |        |                                |               |                 |     |     |       |
| P5299-03                    | SB-01     | SOIL   | Tetradecane                    | *             | 2,200.000       | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Tridecane                      | *             | 940.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Tridecane, 3-methyl-           | *             | 200.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Tridecane, 6-methyl-           | *             | 360.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Undecane, 2,6-dimethyl-        | *             | 100.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | unknown8.404                   | *             | 280.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | 2,6,10-Trimethyltridecane      | *             | 870.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | 2-Bromo dodecane               | *             | 280.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | 5-Eicosene, (E)-               | *             | 350.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | 6-Octadecenoic acid, (Z)-      | *             | 210.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Benzophenone                   | *             | 390.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Decane                         | *             | 110.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Dodecane, 2,6,10-trimethyl-    | *             | 650.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Dodecane, 2-methyl-            | *             | 110.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Dodecane, 4,6-dimethyl-        | *             | 350.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Hexadecane                     | *             | 200.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | n-Hexadecanoic acid            | *             | 920.000         | J 0 | 0   | ug/Kg |
| P5299-03                    | SB-01     | SOIL   | Octacosane, 2-methyl-          | *             | 170.000         | J 0 | 0   | ug/Kg |

### Hit Summary Sheet SW-846

**SDG No.:** P5299

**Client:** Portal Partners Tri-Venture

| Sample ID            | Client ID | Matrix | Parameter                         | Concentration | C       | MDL | RDL | Units |
|----------------------|-----------|--------|-----------------------------------|---------------|---------|-----|-----|-------|
| P5299-03             | SB-01     | SOIL   | Octadecanoic acid                 | *             | 380.000 | J 0 | 0   | ug/Kg |
| P5299-03             | SB-01     | SOIL   | Pentadecane                       | *             | 920.000 | J 0 | 0   | ug/Kg |
| Total Tics :         |           |        |                                   | 9,990.00      |         |     |     |       |
| Total Concentration: |           |        |                                   | 9,990.00      |         |     |     |       |
| Client ID : SB-02    |           |        |                                   |               |         |     |     |       |
| P5299-04             | SB-02     | SOIL   | 1-Nonadecene                      | *             | 450.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | 9-Octadecenoic acid, (E)-         | *             | 110.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Benzophenone                      | *             | 360.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Cyclohexane, 1,1-(1,4-butanediyl) | *             | 170.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Dodecane, 2,6,10-trimethyl-       | *             | 310.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Eicosane                          | *             | 120.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Heptadecane                       | *             | 110.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Hexacosane                        | *             | 190.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Hexadecane                        | *             | 350.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | n-Hexadecanoic acid               | *             | 890.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Nonadecane, 2-methyl-             | *             | 100.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Nonane, 2,6-dimethyl-             | *             | 260.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Octadecanoic acid                 | *             | 490.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Tetradecane                       | *             | 930.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | trans-Sinapyl alcohol             | *             | 110.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Tridecane                         | *             | 440.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Tritetracontane                   | *             | 370.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | Undecane, 2,6-dimethyl-           | *             | 130.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | unknown7.634                      | *             | 110.000 | J 0 | 0   | ug/Kg |
| P5299-04             | SB-02     | SOIL   | unknown8.987                      | *             | 130.000 | J 0 | 0   | ug/Kg |
| Total Tics :         |           |        |                                   | 6,130.00      |         |     |     |       |
| Total Concentration: |           |        |                                   | 6,130.00      |         |     |     |       |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P5299

**Order ID:** P5299

**Client:** Portal Partners Tri-Venture

**Project ID:** Amtrak Sawtooth Bridges 2024

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| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID :

**Total Concentration:** 0.000

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P5299

**Order ID:** P5299

**Client:** Portal Partners Tri-Venture

**Project ID:** Amtrak Sawtooth Bridges 2024

| Sample ID                | Client ID | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|--------------------------|-----------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : SB-01</b> |           |        |           |               |   |        |       |       |
| P5299-01                 | SB-01     | SOIL   | Aluminum  | 2440          |   | 2.90   | 6.01  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Arsenic   | 5.96          |   | 0.35   | 1.20  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Barium    | 22.3          |   | 0.77   | 6.01  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Beryllium | 0.25          | J | 0.014  | 0.36  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Calcium   | 1990          |   | 3.36   | 120   | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Chromium  | 7.98          |   | 0.065  | 0.60  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Cobalt    | 2.15          |   | 0.070  | 1.80  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Copper    | 13.6          |   | 0.56   | 1.20  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Iron      | 12000         |   | 3.23   | 6.01  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Lead      | 11.0          |   | 0.18   | 0.72  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Magnesium | 947           |   | 4.12   | 120   | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Manganese | 41.4          |   | 0.085  | 1.20  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Mercury   | 0.13          |   | 0.0070 | 0.015 | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Nickel    | 4.25          |   | 0.11   | 2.40  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Potassium | 937           |   | 34.5   | 120   | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Sodium    | 122           |   | 43.4   | 120   | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Vanadium  | 14.6          |   | 0.32   | 2.40  | mg/Kg |
| P5299-01                 | SB-01     | SOIL   | Zinc      | 11.3          |   | 0.13   | 2.40  | mg/Kg |
| <b>Client ID : SB-02</b> |           |        |           |               |   |        |       |       |
| P5299-02                 | SB-02     | SOIL   | Aluminum  | 8690          |   | 2.85   | 5.91  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Arsenic   | 2.21          |   | 0.34   | 1.18  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Barium    | 31.8          |   | 0.76   | 5.91  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Beryllium | 0.54          |   | 0.014  | 0.36  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Calcium   | 462           |   | 3.31   | 118   | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Chromium  | 13.2          |   | 0.064  | 0.59  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Cobalt    | 6.16          |   | 0.069  | 1.77  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Copper    | 36.0          |   | 0.56   | 1.18  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Iron      | 14500         |   | 3.18   | 5.91  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Lead      | 9.33          |   | 0.18   | 0.71  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Magnesium | 2130          |   | 4.06   | 118   | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Manganese | 124           |   | 0.084  | 1.18  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Mercury   | 0.11          |   | 0.0080 | 0.019 | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Nickel    | 11.5          |   | 0.11   | 2.37  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Potassium | 702           |   | 33.9   | 118   | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Sodium    | 250           |   | 42.7   | 118   | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Vanadium  | 17.5          |   | 0.32   | 2.37  | mg/Kg |
| P5299-02                 | SB-02     | SOIL   | Zinc      | 22.9          |   | 0.13   | 2.37  | mg/Kg |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P5299

**Order ID:** P5299

**Client:** Portal Partners Tri-Venture

**Project ID:** Amtrak Sawtooth Bridges 2024

| Sample ID                | Client ID | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|--------------------------|-----------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : SB-01</b> |           |        |           |               |   |        |       |       |
| P5299-03                 | SB-01     | SOIL   | Aluminum  | 6680          |   | 3.02   | 6.27  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Arsenic   | 1.34          |   | 0.36   | 1.25  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Barium    | 45.9          |   | 0.80   | 6.27  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Beryllium | 0.51          |   | 0.015  | 0.38  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Calcium   | 1500          |   | 3.51   | 125   | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Chromium  | 26.1          |   | 0.068  | 0.63  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Cobalt    | 7.49          |   | 0.073  | 1.88  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Copper    | 29.5          |   | 0.59   | 1.25  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Iron      | 14700         |   | 3.37   | 6.27  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Lead      | 13.5          |   | 0.19   | 0.75  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Magnesium | 2490          |   | 4.30   | 125   | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Manganese | 182           |   | 0.089  | 1.25  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Mercury   | 0.099         |   | 0.0080 | 0.017 | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Nickel    | 19.8          |   | 0.11   | 2.51  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Potassium | 1940          |   | 36.0   | 125   | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Sodium    | 210           |   | 45.2   | 125   | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Vanadium  | 16.6          |   | 0.34   | 2.51  | mg/Kg |
| P5299-03                 | SB-01     | SOIL   | Zinc      | 30.2          |   | 0.14   | 2.51  | mg/Kg |
| <b>Client ID : SB-02</b> |           |        |           |               |   |        |       |       |
| P5299-04                 | SB-02     | SOIL   | Aluminum  | 6080          |   | 2.82   | 5.85  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Arsenic   | 1.80          |   | 0.34   | 1.17  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Barium    | 35.4          |   | 0.75   | 5.85  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Beryllium | 0.52          |   | 0.014  | 0.35  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Cadmium   | 0.058         | J | 0.019  | 0.35  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Calcium   | 995           |   | 3.27   | 117   | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Chromium  | 18.6          |   | 0.063  | 0.59  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Cobalt    | 5.94          |   | 0.068  | 1.75  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Copper    | 14.6          |   | 0.55   | 1.17  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Iron      | 13100         |   | 3.14   | 5.85  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Lead      | 11.4          |   | 0.18   | 0.70  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Magnesium | 1980          |   | 4.01   | 117   | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Manganese | 136           |   | 0.083  | 1.17  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Mercury   | 0.022         |   | 0.0080 | 0.017 | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Nickel    | 12.8          |   | 0.11   | 2.34  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Potassium | 801           |   | 33.6   | 117   | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Sodium    | 120           |   | 42.2   | 117   | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Vanadium  | 15.9          |   | 0.32   | 2.34  | mg/Kg |
| P5299-04                 | SB-02     | SOIL   | Zinc      | 27.2          |   | 0.13   | 2.34  | mg/Kg |