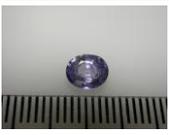
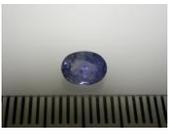
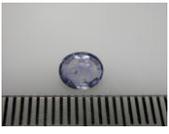
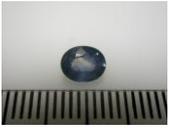
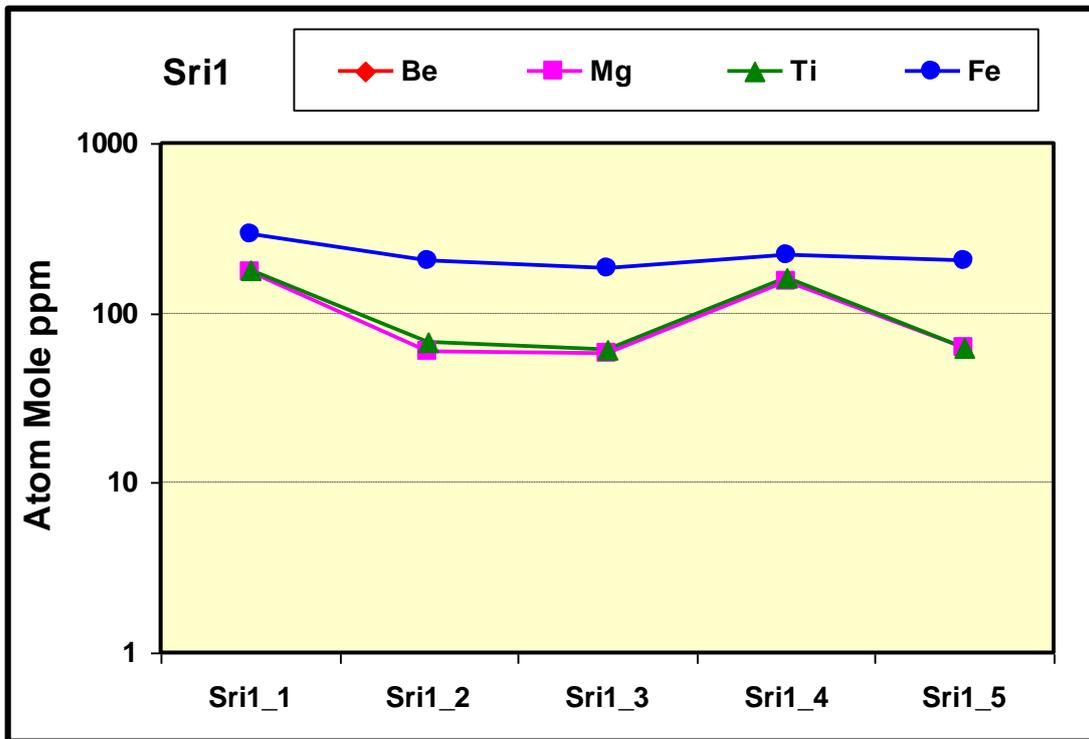
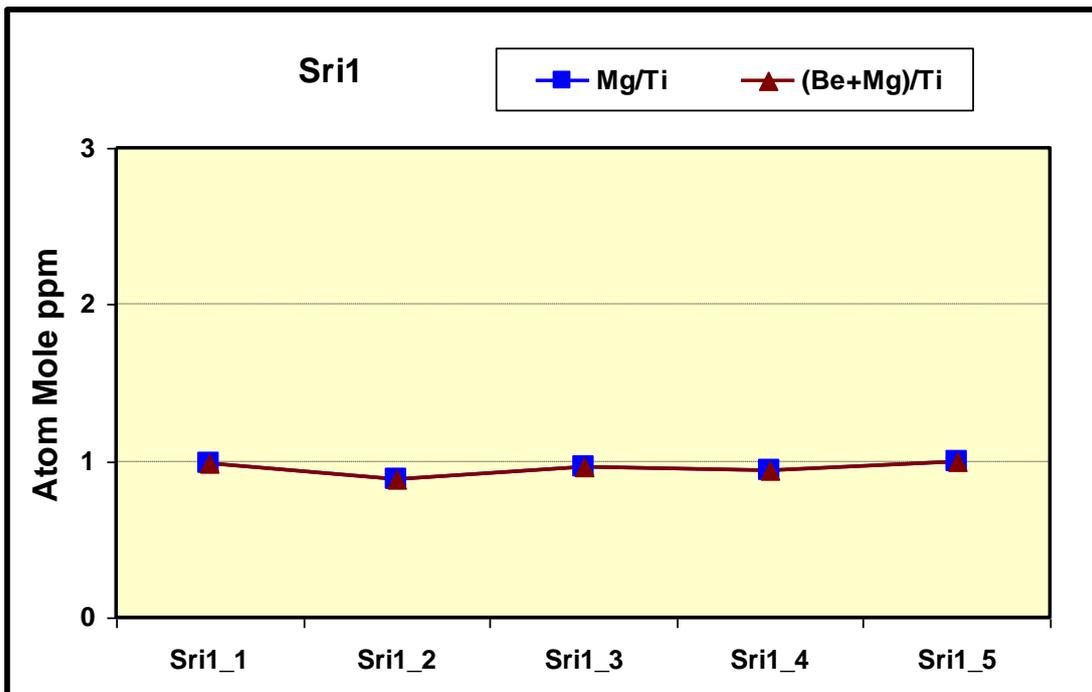
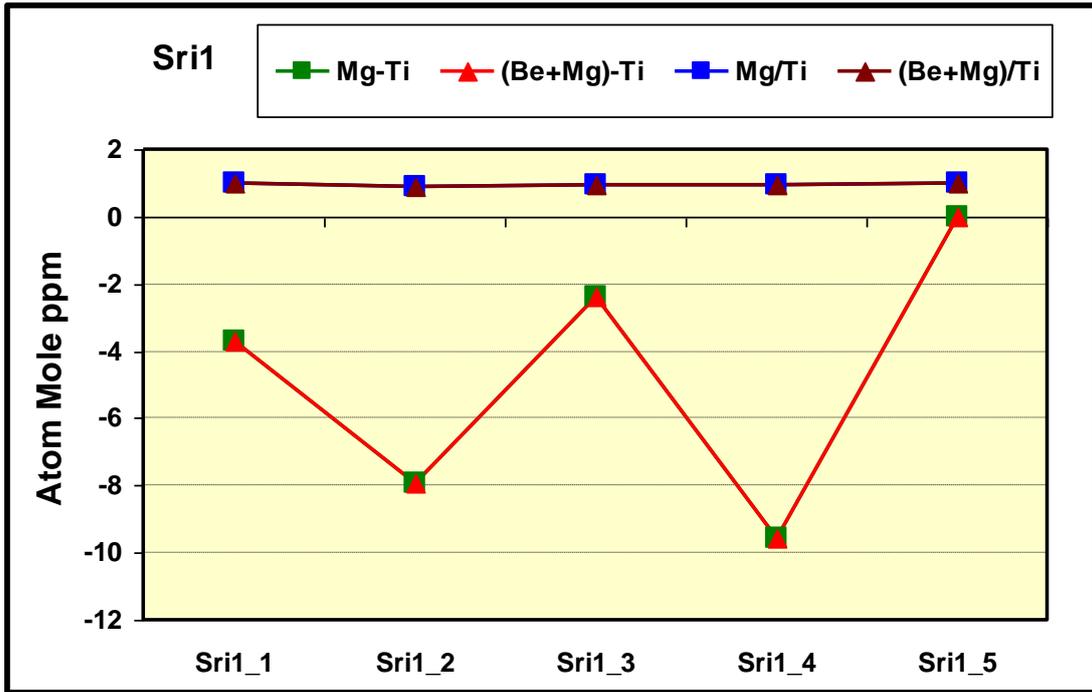


## ภาคผนวก ค: ผลวิเคราะห์ธาตุร่องรอยชุดตัวอย่าง Sri

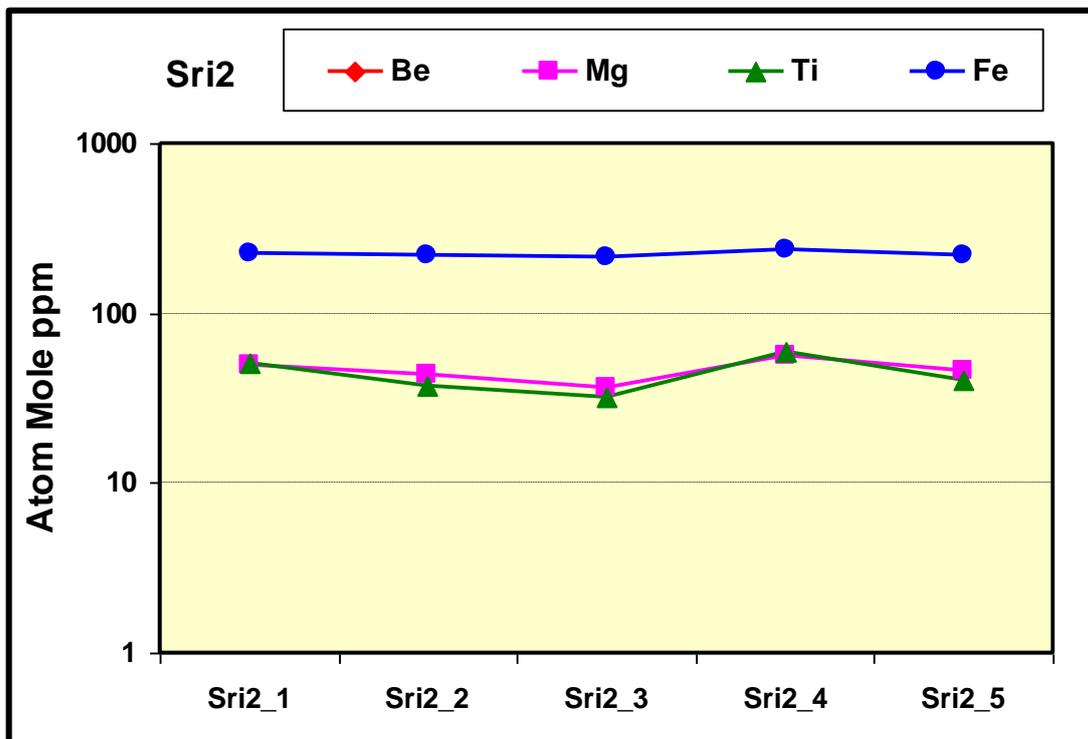
(RI = refractive indices, SG = specific gravity, SWUV = short wave ultraviolet, LWUV = long wave ultraviolet)

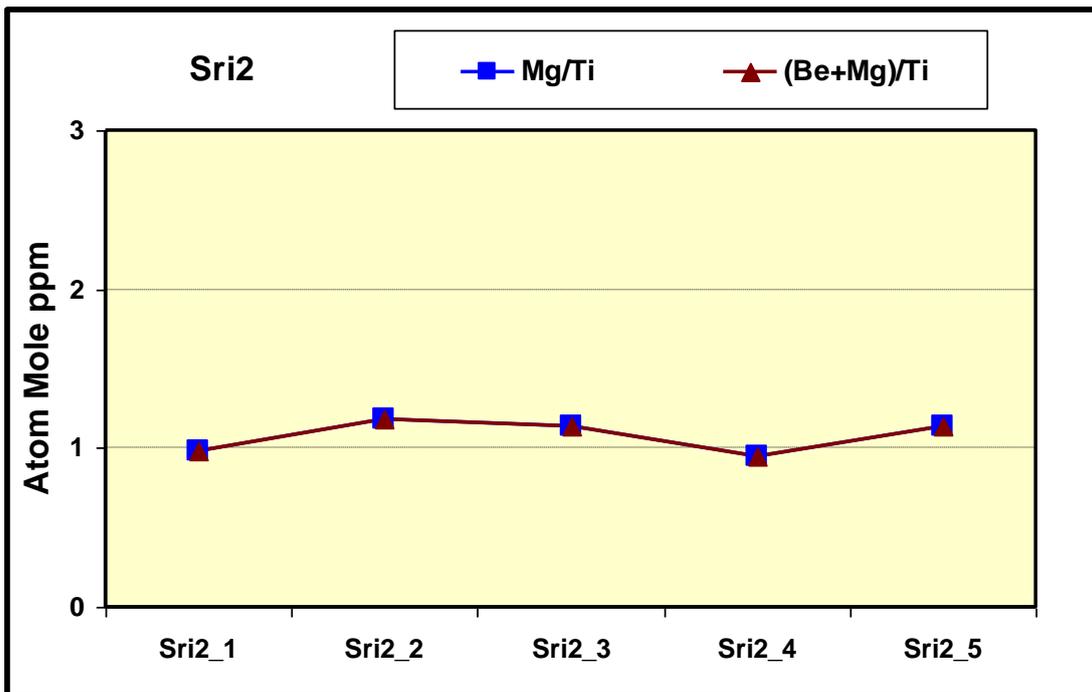
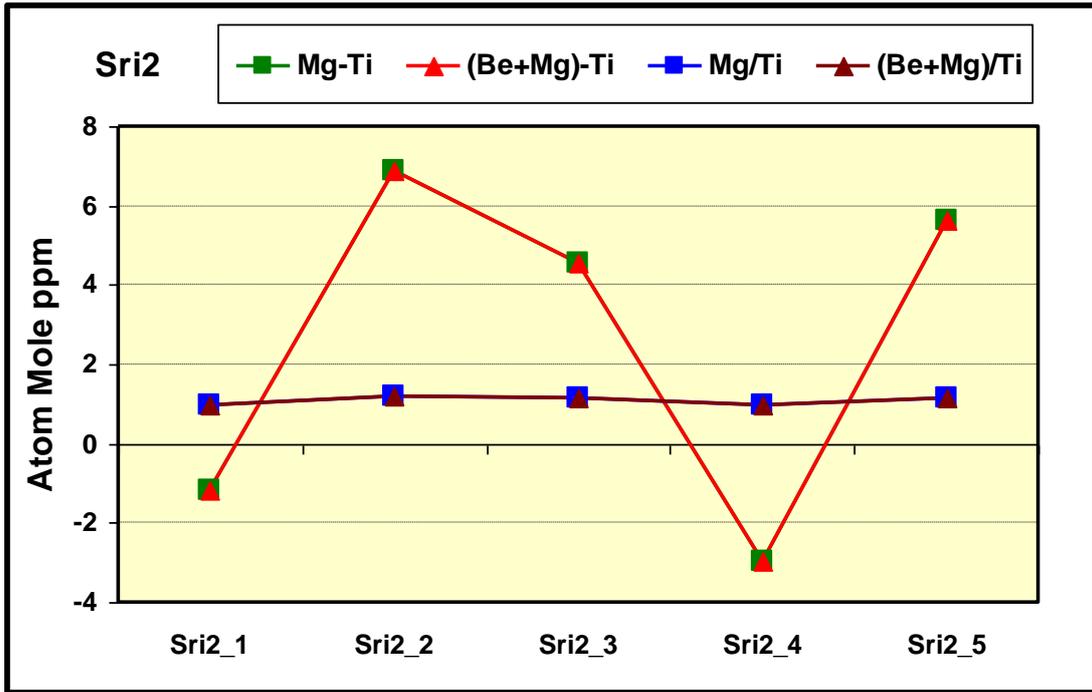
| Sample no. | Weight (ct) | RI    |       | Colour          | SG    | Luminescence |       | Picture   |
|------------|-------------|-------|-------|-----------------|-------|--------------|-------|---|
|            |             | Min   | Max   |                 |       | SW UV        | LW UV |   |
| 1.Sri1     | 0.984       | 1.760 | 1.768 | Blue            | 3.994 | Inert        | Inert |    |
| 2.Sri2     | 0.994       | 1.760 | 1.768 | Blue            | 3.950 | Inert        | Inert |    |
| 3.Sri3     | 0.639       | 1.760 | 1.768 | Blue            | 4.030 | Inert        | Inert |   |
| 5.Sri5     | 0.809       | 1.762 | 1.770 | Blue            | 3.970 | Inert        | Inert |  |
| 6.Sri6     | 0.727       | 1.762 | 1.770 | Colorless /blue | 3.979 | Inert        | Inert |  |
| 7.Sri7     | 0.750       | 1.760 | 1.768 | Blue/ Yellow    | 3.980 | Inert        | Inert |  |



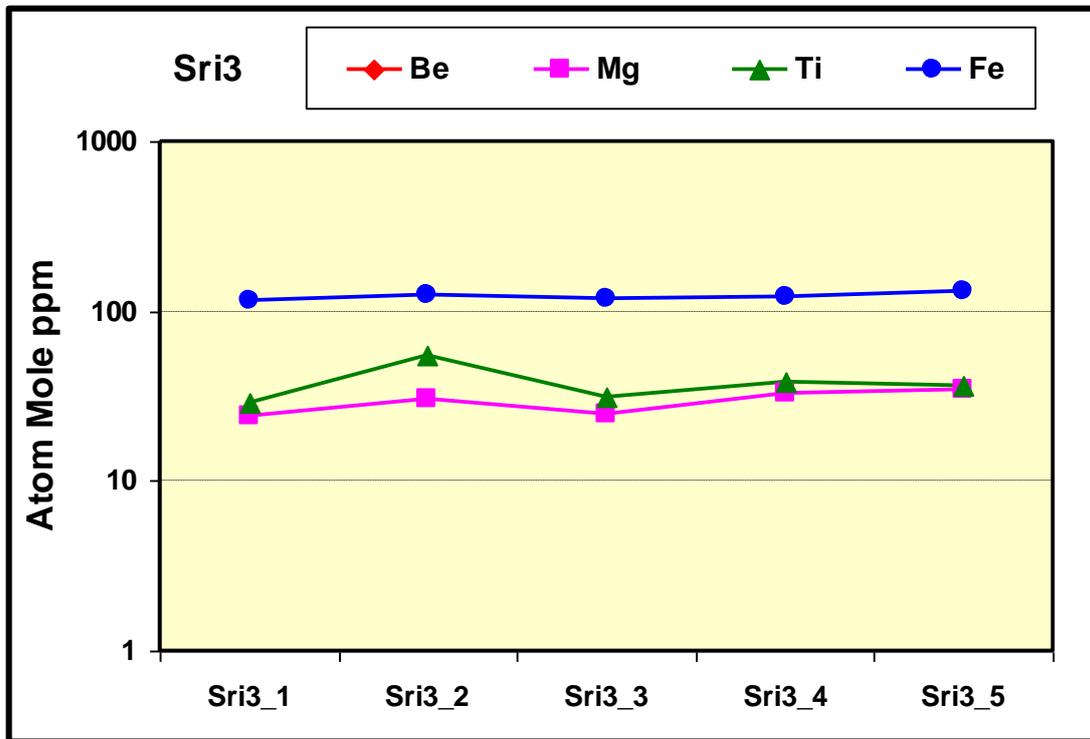


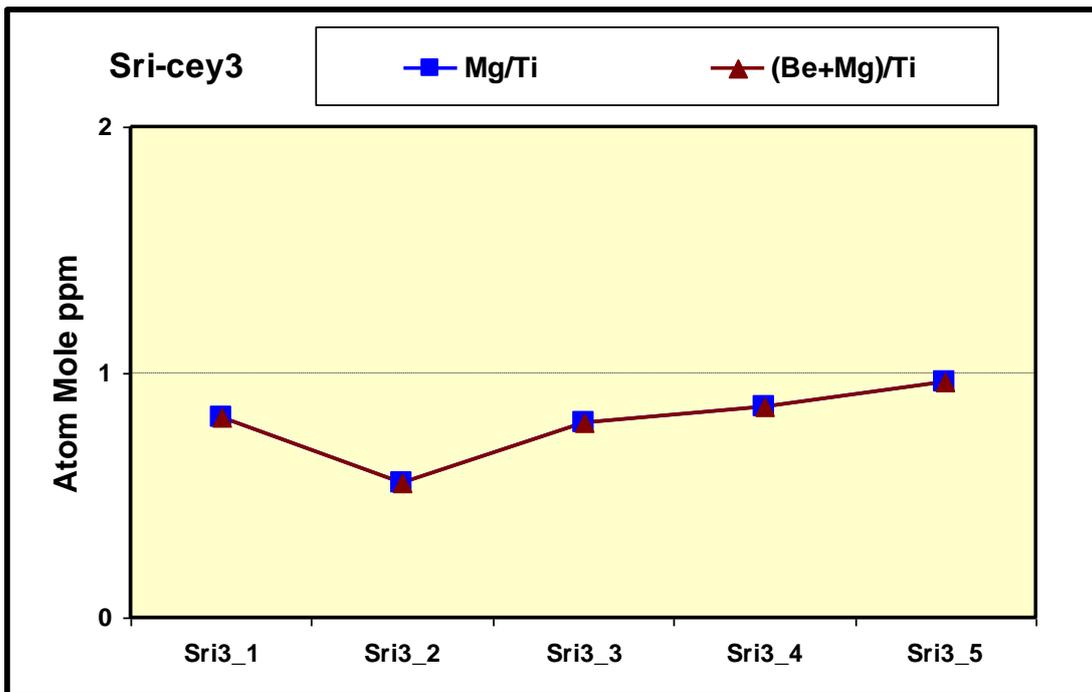
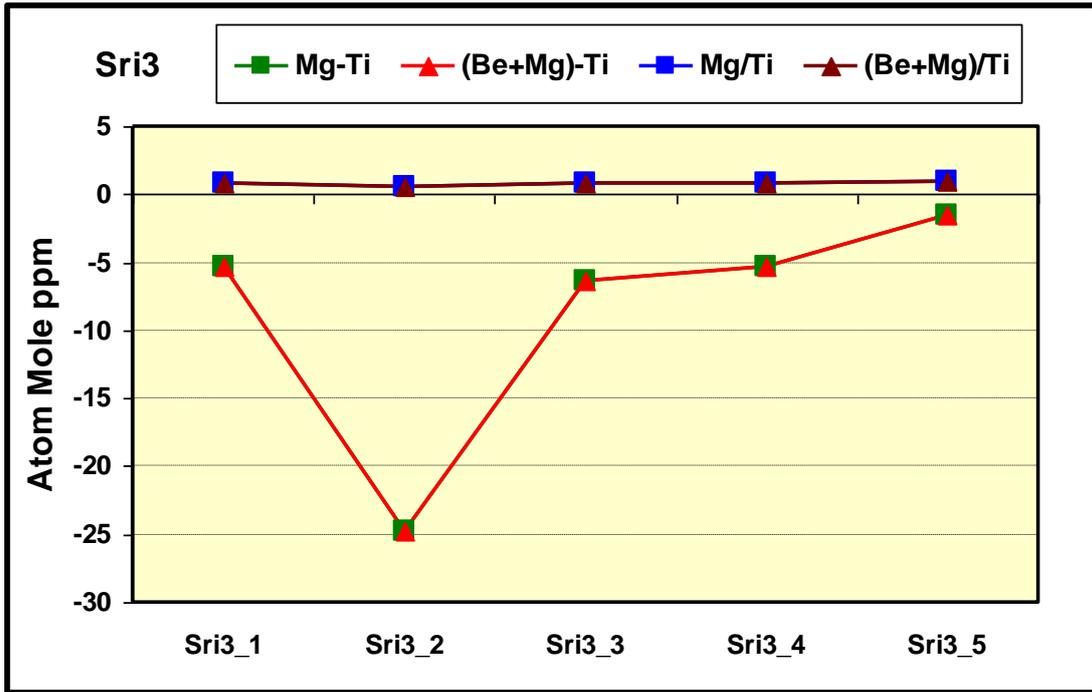
| <b>Sri1</b>                    | <b>Sri1_1</b>  | <b>Sri1_2</b> | <b>Sri1_3</b> | <b>Sri1_4</b>  | <b>Sri1_5</b> |
|--------------------------------|----------------|---------------|---------------|----------------|---------------|
| <b>Cations (ppm by weight)</b> |                |               |               |                |               |
| Be                             | <0.40          | <0.41         | <0.38         | <0.31          | <0.22         |
| Na                             | <4.64          | <4.83         | <4.29         | <4.84          | <4.96         |
| Mg                             | 209.85         | 70.12         | 69.33         | 181.10         | 74.50         |
| Al                             | 529197.56      | 529197.50     | 529197.50     | 529197.50      | 529197.50     |
| Ti                             | 422.33         | 156.79        | 142.23        | 379.37         | 146.80        |
| V                              | 49.27          | 29.31         | 27.93         | 37.87          | 29.09         |
| Cr                             | 75.27          | 45.27         | 35.36         | 37.06          | 42.80         |
| Mn                             | <0.30          | <0.31         | <0.27         | <0.31          | <0.32         |
| Fe                             | 797.65         | 552.22        | 507.95        | 599.55         | 564.74        |
| Ga                             | 78.70          | 75.66         | 67.85         | 72.32          | 72.70         |
| Total %                        | 53.04          | 52.98         | 52.98         | 53.02          | 52.99         |
| <b>Cations (Atom Mole ppm)</b> |                |               |               |                |               |
| Be                             | 0.00           | 0.00          | 0.00          | 0.00           | 0.00          |
| Na                             | 0.00           | 0.00          | 0.00          | 0.00           | 0.00          |
| Mg                             | 175.76         | 58.78         | 58.12         | 151.73         | 62.45         |
| Al                             | 399281.89      | 399621.51     | 399651.21     | 399417.61      | 399619.45     |
| Ti                             | 179.48         | 66.69         | 60.50         | 161.28         | 62.44         |
| V                              | 19.69          | 11.72         | 11.17         | 15.14          | 11.63         |
| Cr                             | 29.47          | 17.74         | 13.86         | 14.51          | 16.77         |
| Mn                             | 0.00           | 0.00          | 0.00          | 0.00           | 0.00          |
| Fe                             | 290.73         | 201.45        | 185.31        | 218.60         | 206.01        |
| Ga                             | 37.66          | 40.52         | 35.73         | 37.37          | 37.19         |
| Total (Atom Mole %)            | 40.00          | 40.00         | 40.00         | 40.00          | 40.00         |
| <b>Mg-Ti</b>                   | <b>-3.72</b>   | <b>-7.91</b>  | <b>-2.38</b>  | <b>-9.55</b>   | <b>0.01</b>   |
| <b>Be-Ti</b>                   | <b>-179.48</b> | <b>-66.69</b> | <b>-60.50</b> | <b>-161.28</b> | <b>-62.44</b> |
| <b>(Be+Mg)-Ti</b>              | <b>-3.72</b>   | <b>-7.91</b>  | <b>-2.38</b>  | <b>-9.55</b>   | <b>0.01</b>   |
| <b>(Be+Mg)%</b>                | <b>27.21</b>   | <b>17.98</b>  | <b>19.12</b>  | <b>28.54</b>   | <b>18.87</b>  |
| <b>Ti%</b>                     | <b>27.78</b>   | <b>20.40</b>  | <b>19.91</b>  | <b>30.34</b>   | <b>18.87</b>  |
| <b>Fe%</b>                     | <b>45.01</b>   | <b>61.62</b>  | <b>60.97</b>  | <b>41.12</b>   | <b>62.26</b>  |
| <b>Mg/Ti</b>                   | <b>0.98</b>    | <b>0.88</b>   | <b>0.96</b>   | <b>0.94</b>    | <b>1.00</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>0.98</b>    | <b>0.88</b>   | <b>0.96</b>   | <b>0.94</b>    | <b>1.00</b>   |



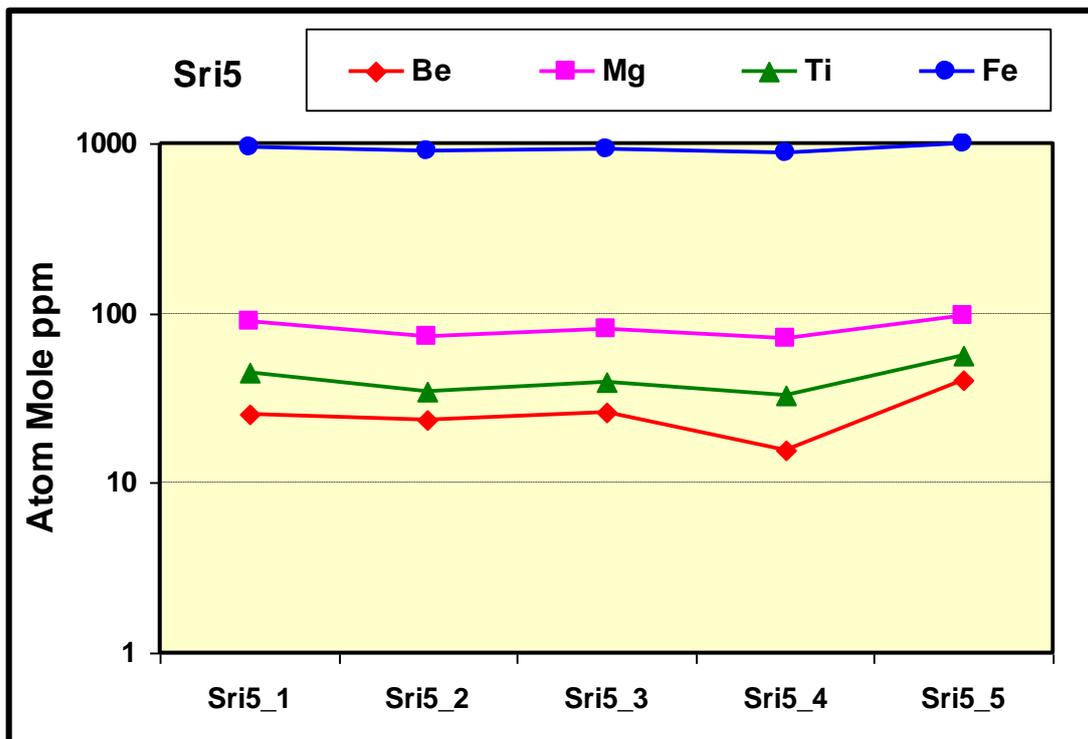
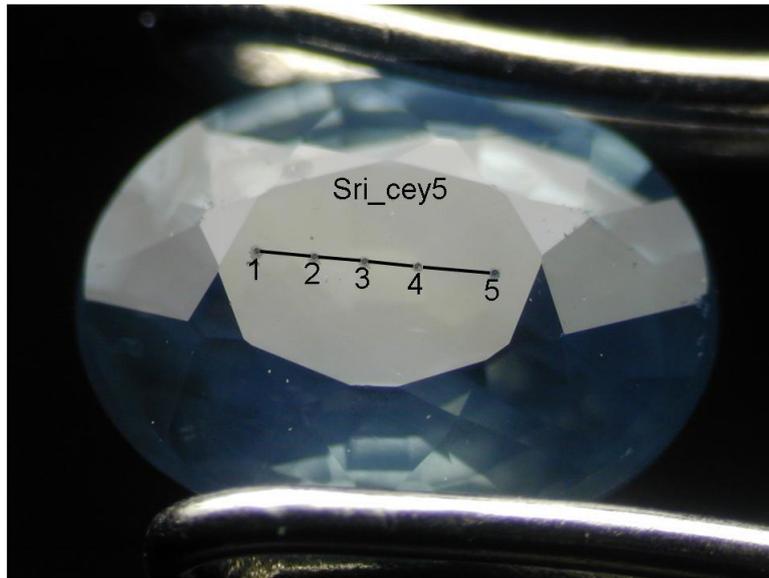


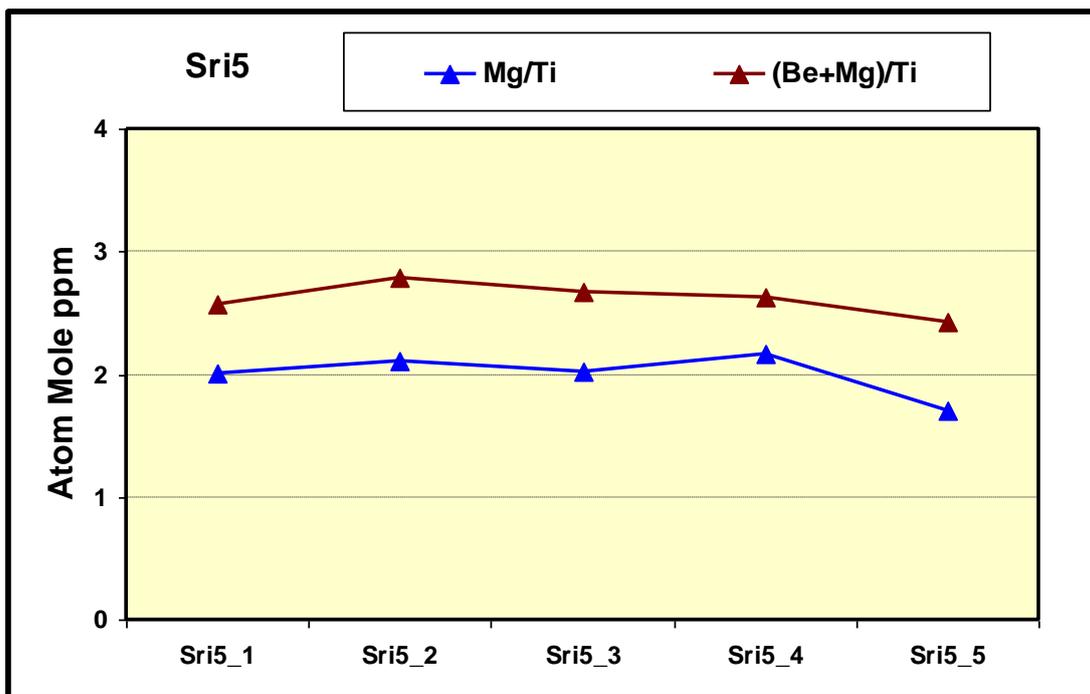
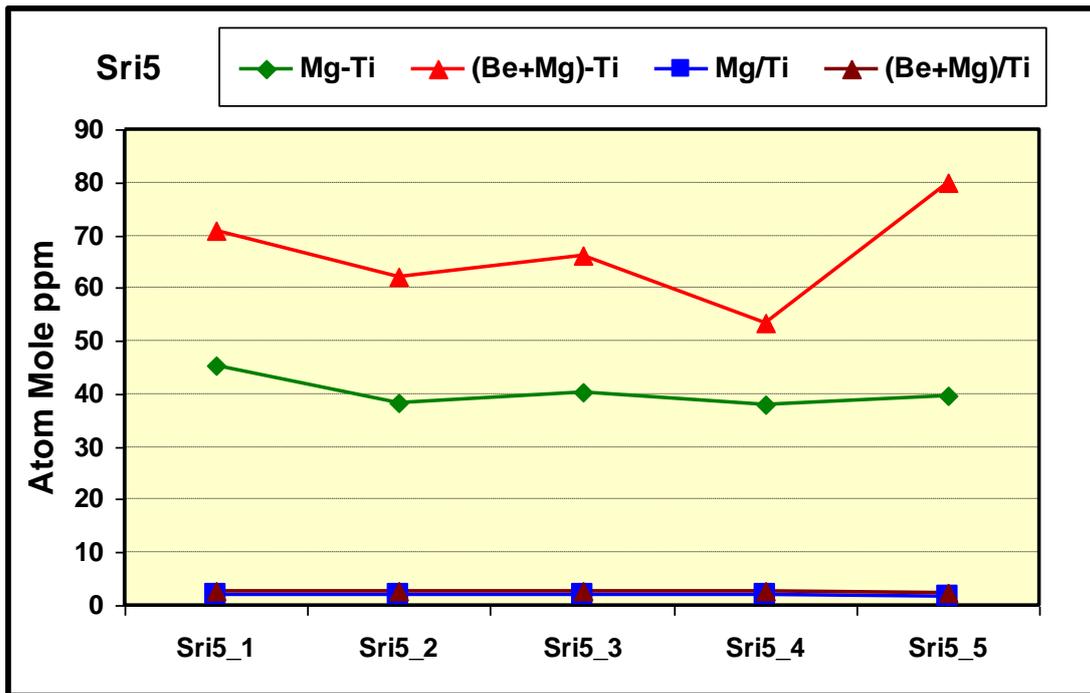
| <b>Sri2</b>                    | <b>Sri2_1</b> | <b>Sri2_2</b> | <b>Sri2_3</b> | <b>Sri2_4</b> | <b>Sri2_5</b> |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Cations (ppm by weight)</b> |               |               |               |               |               |
| Be                             | <0.42         | <0.39         | <0.30         | <0.39         | <0.33         |
| Na                             | <5.09         | 20.40         | <5.11         | 9.59          | <5.02         |
| Mg                             | 58.94         | 52.56         | 43.99         | 66.38         | 54.78         |
| Al                             | 529197.50     | 529197.50     | 529197.50     | 529197.50     | 529197.50     |
| Ti                             | 118.95        | 87.45         | 76.02         | 137.76        | 94.69         |
| V                              | 6.87          | 7.56          | 6.84          | 7.65          | 7.59          |
| Cr                             | <1.51         | <1.52         | <1.53         | <1.56         | <2.17         |
| Mn                             | <0.33         | <0.34         | <0.33         | 0.36          | <0.33         |
| Fe                             | 611.66        | 599.52        | 590.38        | 654.35        | 595.87        |
| Ga                             | 58.93         | 54.51         | 55.96         | 55.05         | 57.57         |
| Total %                        | 52.98         | 52.97         | 52.97         | 52.99         | 52.98         |
| <b>Cations (Atom Mole ppm)</b> |               |               |               |               |               |
| Be                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Na                             | 0.00          | 18.08         | 0.00          | 8.50          | 0.00          |
| Mg                             | 49.41         | 44.06         | 36.88         | 55.64         | 45.93         |
| Al                             | 399656.87     | 399662.98     | 399696.28     | 399619.28     | 399676.53     |
| Ti                             | 50.60         | 37.20         | 32.34         | 58.59         | 40.28         |
| V                              | 2.75          | 3.02          | 2.74          | 3.06          | 3.04          |
| Cr                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Mn                             | 0.00          | 0.00          | 0.00          | 0.13          | 0.00          |
| Fe                             | 223.15        | 218.73        | 215.41        | 238.70        | 217.40        |
| Ga                             | 37.66         | 40.52         | 35.73         | 37.37         | 37.19         |
| Total (Atom Mole %)            | 40.00         | 40.00         | 40.00         | 40.00         | 40.00         |
| <b>Mg-Ti</b>                   | <b>-1.19</b>  | <b>6.86</b>   | <b>4.54</b>   | <b>-2.95</b>  | <b>5.64</b>   |
| <b>Be-Ti</b>                   | <b>-50.60</b> | <b>-37.20</b> | <b>-32.34</b> | <b>-58.59</b> | <b>-40.28</b> |
| <b>(Be+Mg)-Ti</b>              | <b>-1.19</b>  | <b>6.86</b>   | <b>4.54</b>   | <b>-2.95</b>  | <b>5.64</b>   |
| <b>(Be+Mg)%</b>                | <b>15.29</b>  | <b>14.69</b>  | <b>12.96</b>  | <b>15.77</b>  | <b>15.13</b>  |
| <b>Ti%</b>                     | <b>15.66</b>  | <b>12.40</b>  | <b>11.36</b>  | <b>16.60</b>  | <b>13.27</b>  |
| <b>Fe%</b>                     | <b>69.05</b>  | <b>72.91</b>  | <b>75.68</b>  | <b>67.63</b>  | <b>71.61</b>  |
| <b>Mg/Ti</b>                   | <b>0.98</b>   | <b>1.18</b>   | <b>1.14</b>   | <b>0.95</b>   | <b>1.14</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>0.98</b>   | <b>1.18</b>   | <b>1.14</b>   | <b>0.95</b>   | <b>1.14</b>   |



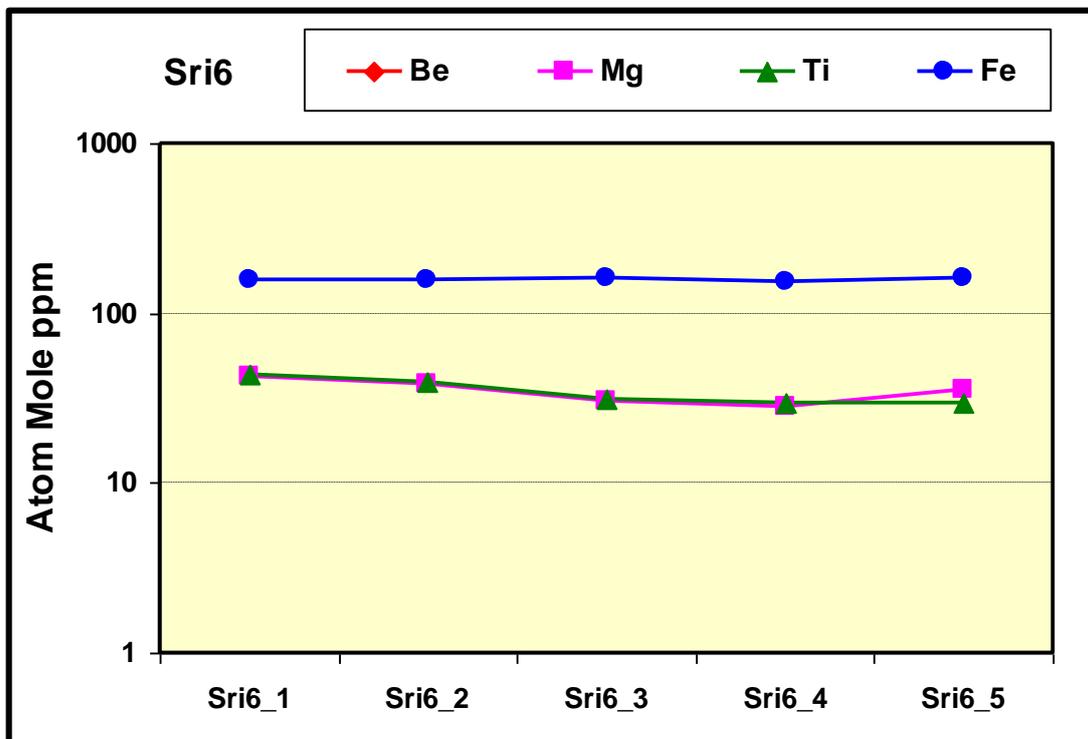


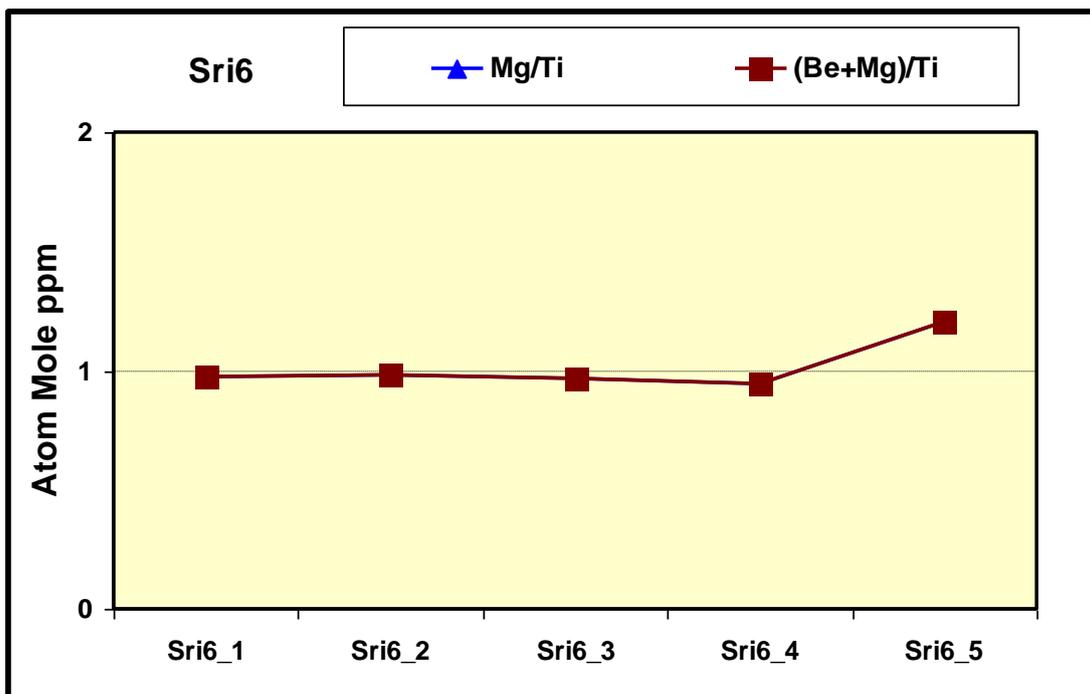
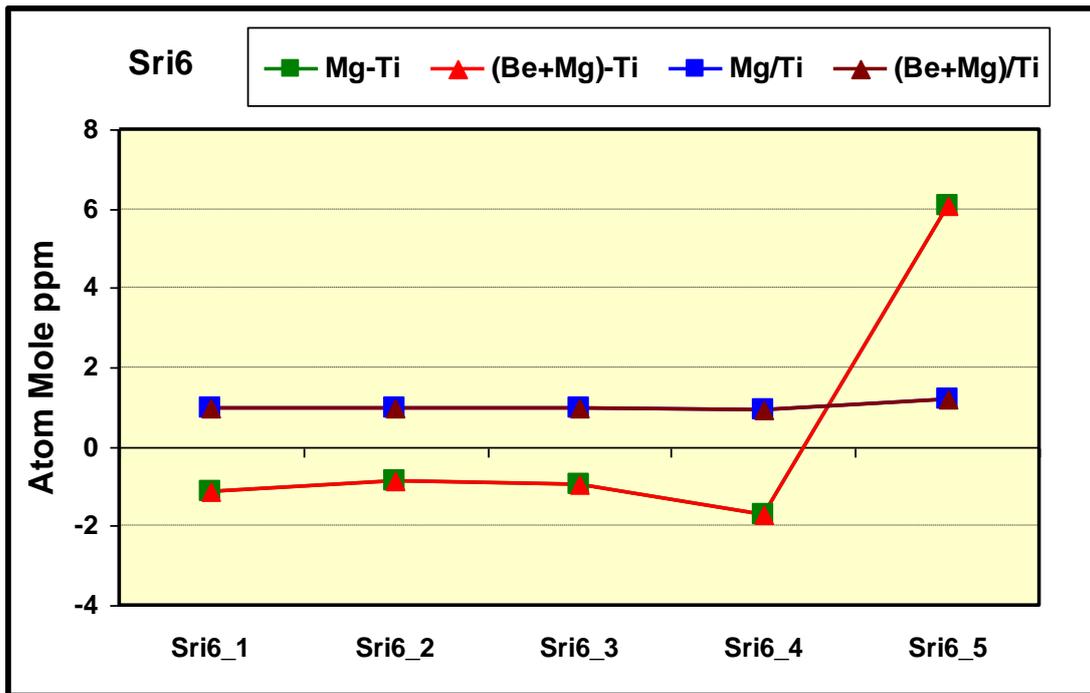
| <b>Sri3</b>                    | <b>Sri3_1</b> | <b>Sri3_2</b> | <b>Sri3_3</b> | <b>Sri3_4</b> | <b>Sri3_5</b> |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Cations (ppm by weight)</b> |               |               |               |               |               |
| Be                             | <0.26         | <0.37         | <0.44         | <0.46         | <0.38         |
| Na                             | <4.95         | <5.70         | <6.24         | <6.10         | 7.64          |
| Mg                             | 28.43         | 36.38         | 29.48         | 39.26         | 41.32         |
| Al                             | 529197.38     | 529197.38     | 529197.38     | 529197.38     | 529197.31     |
| Ti                             | 68.67         | 130.01        | 72.94         | 89.84         | 84.96         |
| V                              | 8.68          | 10.17         | 9.36          | 9.48          | 13.84         |
| Cr                             | <1.53         | <1.69         | <1.80         | <1.79         | <1.74         |
| Mn                             | <0.31         | <0.35         | <0.39         | <0.37         | <0.35         |
| Fe                             | 315.19        | 339.26        | 324.49        | 335.83        | 356.9         |
| Ga                             | 63.81         | 69.45         | 71.32         | 73.02         | 77.52         |
| Total %                        | 52.96         | 52.97         | 52.96         | 52.97         | 52.97         |
| <b>Cations (Atom Mole ppm)</b> |               |               |               |               |               |
| Be                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Na                             | 0.00          | 0.00          | 0.00          | 0.00          | 6.77          |
| Mg                             | 23.84         | 30.51         | 24.72         | 32.92         | 34.65         |
| Al                             | 399809.77     | 399766.00     | 399801.22     | 399781.15     | 399763.99     |
| Ti                             | 29.22         | 55.32         | 31.04         | 38.23         | 36.15         |
| V                              | 3.47          | 4.07          | 3.75          | 3.79          | 5.54          |
| Cr                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Mn                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Fe                             | 115.03        | 123.81        | 118.43        | 122.56        | 130.24        |
| Ga                             | 37.66         | 40.52         | 35.73         | 37.37         | 37.19         |
| Total (Atom Mole %)            | 40.00         | 40.00         | 40.00         | 40.00         | 40.00         |
| <b>Mg-Ti</b>                   | <b>-5.38</b>  | <b>-24.81</b> | <b>-6.32</b>  | <b>-5.30</b>  | <b>-1.50</b>  |
| <b>Be-Ti</b>                   | <b>-29.22</b> | <b>-55.32</b> | <b>-31.04</b> | <b>-38.23</b> | <b>-36.15</b> |
| <b>(Be+Mg)-Ti</b>              | <b>-5.38</b>  | <b>-24.81</b> | <b>-6.32</b>  | <b>-5.30</b>  | <b>-1.50</b>  |
| <b>(Be+Mg)%</b>                | <b>14.18</b>  | <b>14.55</b>  | <b>14.19</b>  | <b>17.00</b>  | <b>17.23</b>  |
| <b>Ti%</b>                     | <b>17.38</b>  | <b>26.39</b>  | <b>17.82</b>  | <b>19.73</b>  | <b>17.98</b>  |
| <b>Fe%</b>                     | <b>68.43</b>  | <b>59.06</b>  | <b>67.99</b>  | <b>63.27</b>  | <b>64.78</b>  |
| <b>Mg/Ti</b>                   | <b>0.82</b>   | <b>0.55</b>   | <b>0.80</b>   | <b>0.86</b>   | <b>0.96</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>0.82</b>   | <b>0.55</b>   | <b>0.80</b>   | <b>0.86</b>   | <b>0.96</b>   |



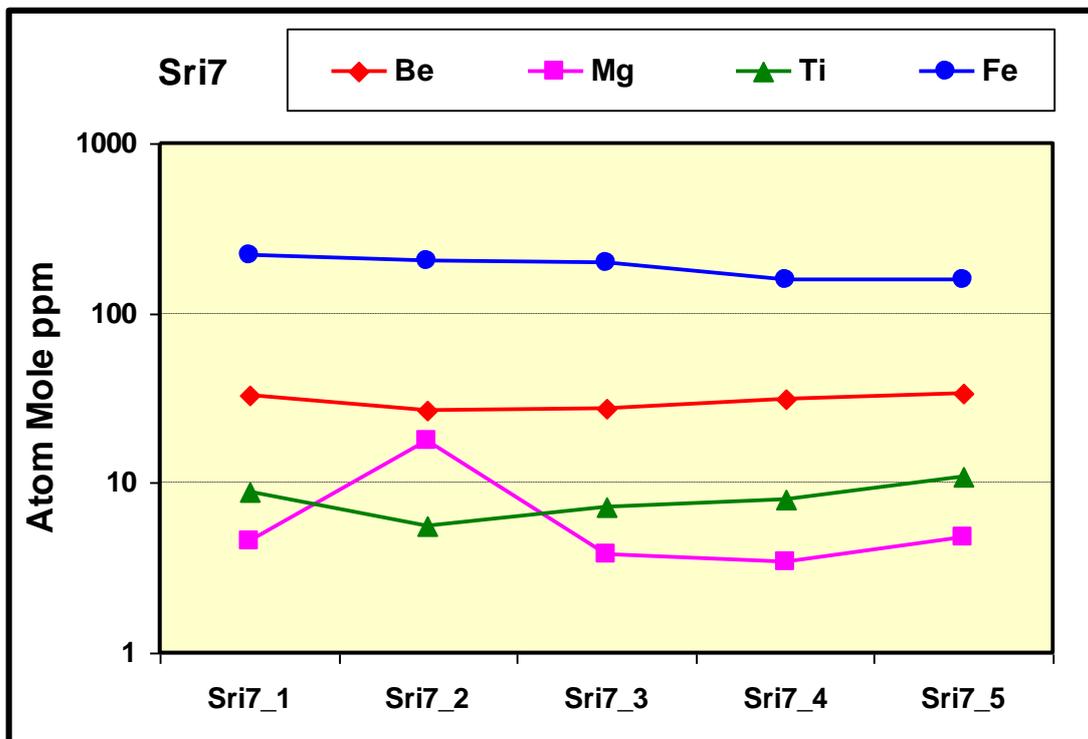


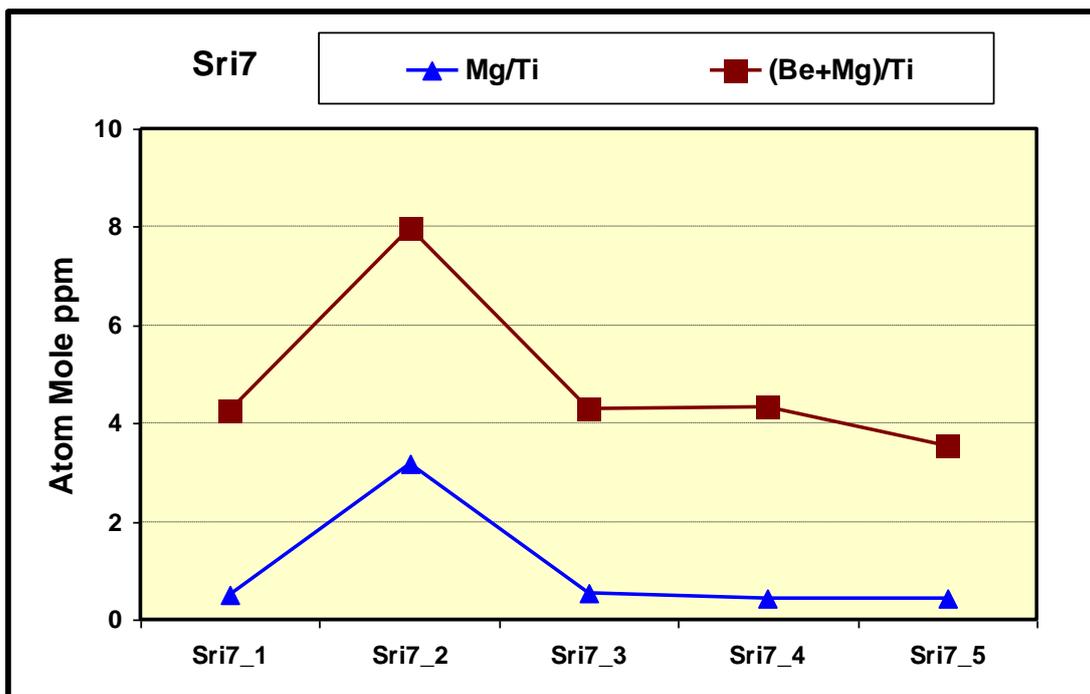
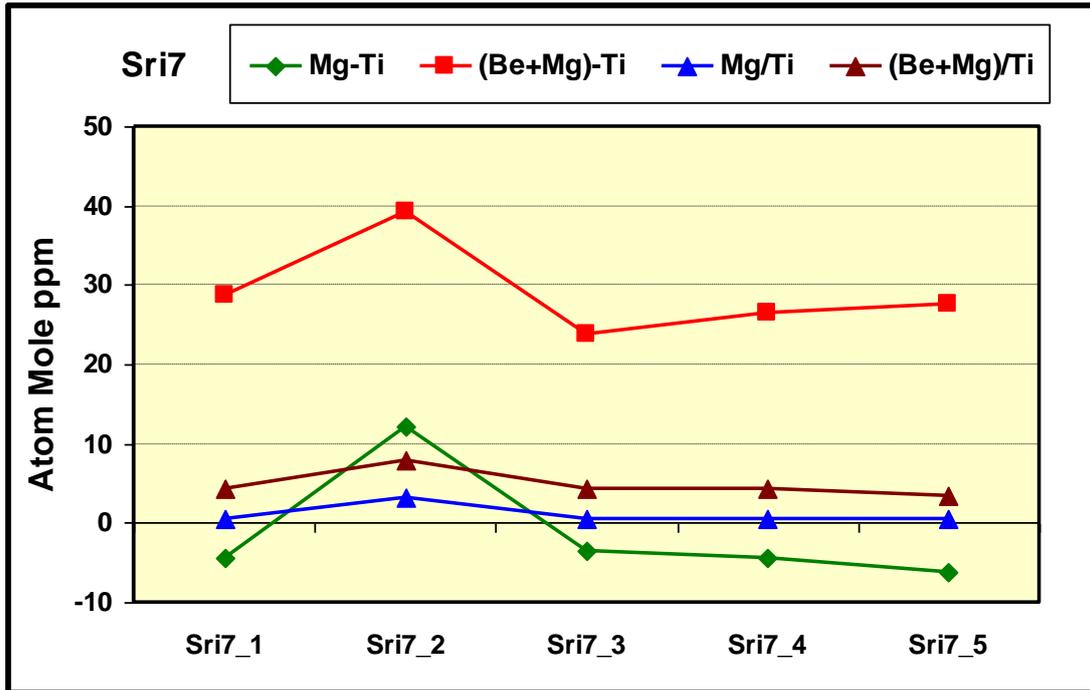
| Sri5                           | Sri5_1        | Sri5_2        | Sri5_3        | Sri5_4        | Sri5_5        |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Cations (ppm by weight)</b> |               |               |               |               |               |
| Be                             | 11.28         | 10.49         | 11.45         | 6.84          | 17.74         |
| Na                             | <6.14         | <5.94         | <5.82         | <5.57         | <5.62         |
| Mg                             | 108.07        | 87.44         | 95.47         | 84.76         | 114.58        |
| Al                             | 529197.31     | 529197.31     | 529197.38     | 529197.38     | 529197.38     |
| Ti                             | 106.04        | 81.95         | 93.01         | 77.31         | 132.09        |
| V                              | 9.26          | 9.29          | 8.57          | 8.08          | 10.20         |
| Cr                             | <1.73         | <1.68         | <1.59         | <1.50         | <1.55         |
| Mn                             | <0.35         | <0.34         | <0.33         | <0.32         | <0.31         |
| Fe                             | 2581.63       | 2508.74       | 2514.05       | 2384.82       | 2732.03       |
| Ga                             | 65.30         | 65.06         | 64.07         | 61.95         | 68.52         |
| Total %                        | 53.14         | 53.13         | 53.14         | 53.12         | 53.16         |
| <b>Cations (Atom Mole ppm)</b> |               |               |               |               |               |
| Be                             | 25.45         | 23.67         | 25.84         | 15.44         | 40.02         |
| Na                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Mg                             | 90.42         | 73.17         | 79.89         | 70.94         | 95.85         |
| Al                             | 398876.35     | 398932.07     | 398917.17     | 398990.89     | 398789.45     |
| Ti                             | 45.02         | 34.80         | 39.49         | 32.83         | 56.07         |
| V                              | 3.70          | 3.71          | 3.42          | 3.23          | 4.07          |
| Cr                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Mn                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Fe                             | 940.01        | 913.60        | 915.50        | 868.60        | 994.56        |
| Ga                             | 37.66         | 40.52         | 35.73         | 37.37         | 37.19         |
| Total (Atom Mole %)            | 40.00         | 40.00         | 40.00         | 40.00         | 40.00         |
| <b>Mg-Ti</b>                   | <b>45.40</b>  | <b>38.37</b>  | <b>40.40</b>  | <b>38.11</b>  | <b>39.78</b>  |
| <b>Be-Ti</b>                   | <b>-19.57</b> | <b>-11.12</b> | <b>-13.65</b> | <b>-17.39</b> | <b>-16.04</b> |
| <b>(Be+Mg)-Ti</b>              | <b>70.86</b>  | <b>62.05</b>  | <b>66.24</b>  | <b>53.55</b>  | <b>79.80</b>  |
| <b>(Be+Mg)%</b>                | <b>10.53</b>  | <b>9.27</b>   | <b>9.97</b>   | <b>8.74</b>   | <b>11.45</b>  |
| <b>Ti%</b>                     | <b>4.09</b>   | <b>3.33</b>   | <b>3.72</b>   | <b>3.32</b>   | <b>4.73</b>   |
| <b>Fe%</b>                     | <b>85.39</b>  | <b>87.41</b>  | <b>86.31</b>  | <b>87.93</b>  | <b>83.82</b>  |
| <b>Mg/Ti</b>                   | <b>2.01</b>   | <b>2.10</b>   | <b>2.02</b>   | <b>2.16</b>   | <b>1.71</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>2.57</b>   | <b>2.78</b>   | <b>2.68</b>   | <b>2.63</b>   | <b>2.42</b>   |





| <b>Sri6</b>                    | <b>Sri6_1</b> | <b>Sri6_2</b> | <b>Sri6_3</b> | <b>Sri6_4</b> | <b>Sri6_5</b> |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Cations (ppm by weight)</b> |               |               |               |               |               |
| Be                             | <0.32         | <0.35         | <0.40         | <0.45         | <0.43         |
| Na                             | <5.94         | <5.81         | <6.53         | <5.55         | 48.81         |
| Mg                             | 50.40         | 45.49         | 36.10         | 33.30         | 42.80         |
| Al                             | 529197.38     | 529197.38     | 529197.44     | 529197.44     | 529197.44     |
| Ti                             | 102.04        | 91.68         | 73.39         | 69.62         | 70.11         |
| V                              | 9.95          | 9.60          | 10.47         | 10.05         | 10.54         |
| Cr                             | 3.72          | <1.65         | 2.80          | 1.67          | <1.60         |
| Mn                             | <0.33         | <0.33         | <0.36         | <0.31         | <0.33         |
| Fe                             | 436.77        | 426.1         | 441.99        | 417.39        | 444.11        |
| Ga                             | 27.04         | 27.45         | 29.35         | 27.20         | 27.61         |
| Total %                        | 52.97         | 52.97         | 52.97         | 52.97         | 52.97         |
| <b>Cations (Atom Mole ppm)</b> |               |               |               |               |               |
| Be                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Na                             | 0.00          | 0.00          | 0.00          | 0.00          | 43.27         |
| Mg                             | 42.26         | 38.15         | 30.27         | 27.92         | 35.89         |
| Al                             | 399741.60     | 399755.49     | 399763.34     | 399777.50     | 399716.69     |
| Ti                             | 43.41         | 39.01         | 31.23         | 29.62         | 29.83         |
| V                              | 3.98          | 3.84          | 4.19          | 4.02          | 4.22          |
| Cr                             | 1.46          | 0.00          | 1.10          | 0.65          | 0.00          |
| Mn                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Fe                             | 159.38        | 155.49        | 161.29        | 152.32        | 162.05        |
| Ga                             | 37.66         | 40.52         | 35.73         | 37.37         | 37.19         |
| Total (Atom Mole %)            | 40.00         | 40.00         | 40.00         | 40.00         | 40.00         |
| <b>Mg-Ti</b>                   | <b>-1.15</b>  | <b>-0.86</b>  | <b>-0.96</b>  | <b>-1.70</b>  | <b>6.06</b>   |
| <b>Be-Ti</b>                   | <b>-43.41</b> | <b>-39.01</b> | <b>-31.23</b> | <b>-29.62</b> | <b>-29.83</b> |
| <b>(Be+Mg)-Ti</b>              | <b>-1.15</b>  | <b>-0.86</b>  | <b>-0.96</b>  | <b>-1.70</b>  | <b>6.06</b>   |
| <b>(Be+Mg)%</b>                | <b>17.25</b>  | <b>16.40</b>  | <b>13.59</b>  | <b>13.31</b>  | <b>15.76</b>  |
| <b>Ti%</b>                     | <b>17.72</b>  | <b>16.77</b>  | <b>14.02</b>  | <b>14.12</b>  | <b>13.10</b>  |
| <b>Fe%</b>                     | <b>65.04</b>  | <b>66.84</b>  | <b>72.40</b>  | <b>72.58</b>  | <b>71.15</b>  |
| <b>Mg/Ti</b>                   | <b>0.97</b>   | <b>0.98</b>   | <b>0.97</b>   | <b>0.94</b>   | <b>1.20</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>0.97</b>   | <b>0.98</b>   | <b>0.97</b>   | <b>0.94</b>   | <b>1.20</b>   |





| <b>Sri7</b>                    | <b>Sri7_1</b> | <b>Sri7_2</b> | <b>Sri7_3</b> | <b>Sri7_4</b> | <b>Sri7_5</b> |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Cations (ppm by weight)</b> |               |               |               |               |               |
| Be                             | 14.60         | 11.97         | 12.02         | 13.64         | 15.00         |
| Na                             | <6.32         | 7.81          | <5.99         | <5.82         | <5.43         |
| Mg                             | 5.39          | 21.12         | 4.52          | 4.14          | 5.66          |
| Al                             | 529197.38     | 529197.38     | 529197.38     | 529197.38     | 529197.31     |
| Ti                             | 20.74         | 13.17         | 16.91         | 18.64         | 25.81         |
| V                              | 25.27         | 25.31         | 34.67         | 64.49         | 60.82         |
| Cr                             | <1.70         | <1.68         | <1.62         | <1.50         | <1.42         |
| Mn                             | <0.35         | <0.35         | <0.32         | <0.32         | <0.30         |
| Fe                             | 604.19        | 564.73        | 538.14        | 431.33        | 431.08        |
| Ga                             | 267.88        | 254.75        | 247.05        | 199.40        | 187.92        |
| Total %                        | 53.00         | 53.00         | 52.99         | 52.98         | 52.98         |
| <b>Cations (Atom Mole ppm)</b> |               |               |               |               |               |
| Be                             | 33.01         | 27.06         | 27.18         | 30.84         | 33.92         |
| Na                             | 0.00          | 6.92          | 0.00          | 0.00          | 0.00          |
| Mg                             | 4.52          | 17.71         | 3.79          | 3.47          | 4.75          |
| Al                             | 399644.84     | 399652.11     | 399679.43     | 399716.29     | 399713.80     |
| Ti                             | 8.82          | 5.60          | 7.19          | 7.93          | 10.98         |
| V                              | 10.11         | 10.12         | 13.87         | 25.80         | 24.33         |
| Cr                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Mn                             | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| Fe                             | 220.42        | 206.03        | 196.34        | 157.38        | 157.29        |
| Ga                             | 37.66         | 40.52         | 35.73         | 37.37         | 37.19         |
| Total (Atom Mole %)            | 40.00         | 40.00         | 40.00         | 40.00         | 40.00         |
| <b>Mg-Ti</b>                   | <b>-4.30</b>  | <b>12.10</b>  | <b>-3.40</b>  | <b>-4.46</b>  | <b>-6.23</b>  |
| <b>Be-Ti</b>                   | <b>24.19</b>  | <b>21.46</b>  | <b>19.98</b>  | <b>22.91</b>  | <b>22.94</b>  |
| <b>(Be+Mg)-Ti</b>              | <b>28.71</b>  | <b>39.17</b>  | <b>23.77</b>  | <b>26.38</b>  | <b>27.68</b>  |
| <b>(Be+Mg)%</b>                | <b>14.07</b>  | <b>17.46</b>  | <b>13.21</b>  | <b>17.19</b>  | <b>18.68</b>  |
| <b>Ti%</b>                     | <b>3.31</b>   | <b>2.18</b>   | <b>3.07</b>   | <b>3.97</b>   | <b>5.31</b>   |
| <b>Fe%</b>                     | <b>82.63</b>  | <b>80.35</b>  | <b>83.73</b>  | <b>78.84</b>  | <b>76.01</b>  |
| <b>Mg/Ti</b>                   | <b>0.51</b>   | <b>3.16</b>   | <b>0.53</b>   | <b>0.44</b>   | <b>0.43</b>   |
| <b>(Be+Mg)/Ti</b>              | <b>4.25</b>   | <b>7.99</b>   | <b>4.30</b>   | <b>4.33</b>   | <b>3.52</b>   |