

ANNEX 1

FIGURES

Figure 1 List of reference materials for which recovery rates were shown in Hofer, 1997

| Matrix | Acronym |
|---|--|
| BCR CRM 38 coal fly ash | CRM 38 |
| BCR CRM 143 amended soil | CRM 143 am. soil, CRM 143 |
| BCR CRM 144 sewage sludge | CRM 144 sew. sludge, CRM 144 |
| BCR CRM 146 industrial origin sewage sludge | CRM 146 ind. sew. sludge, CRM 146 |
| BCR CRM 176 city waste inc. ash | CRM 176 city waste inc. ash, CRM 176 |
| BCR CRM 277 estuarine sediment | CRM 277 est. sed., CRM 277 |
| BCR CRM 320 river sediment | CRM 320 river sed., CRM 320 |
| BCR CRM-144 domestic origin sludge | CRM 144 dom. origin sludge, CRM 144 |
| BCR CRM-145R mixed origin sludge | CRM 145R mixed origin sludge, CRM 145R |
| BCR-CRM-141 loam soil | CRM 141 loam soil, CRM 141 |
| BCR-CRM-185 river sediment | CRM 185 river sed., CRM 185 |
| MESS-1 sediment | MESS-1 sed. |
| NBS-SRM 1648 urban particulate | SRM 1648 urb. part., SRM 1648 |
| NIES CRM No.2 pod sediment | CRM No.2 pod sed. |
| NIST SRM 1632b bituminous coal | SRM 1632b bit. coal, SRM 1632b |
| NIST SRM 1633a coal fly ash | SRM 1633a coal fly ash, SRM 1633a |
| NIST SRM 1633b coal fly ash | SRM 1633b coal fly ash, SRM 1633b |
| NIST SRM 1645 river sediment | SRM 1645 river sed., SRM 1645 |
| NIST SRM 2704 river sediment | SRM 2704 river sed., SRM 2704 |
| NIST SRM 2710 soil | SRM 2710 soil, SRM 2710 |
| NIST SRM 2711 soil | SRM 2711 soil, SRM 2711 |
| NRCC BCSS-1 marine sediment | BCSS-1 mar. sed., BCSS-1 |
| NRCC PACS-1 sediment | PACS-1 sed., PACS-1 |

Figure 2 Recovery rate of Arsenic in different matrices by digestion with different acid mixtures (Hofer, 1997)

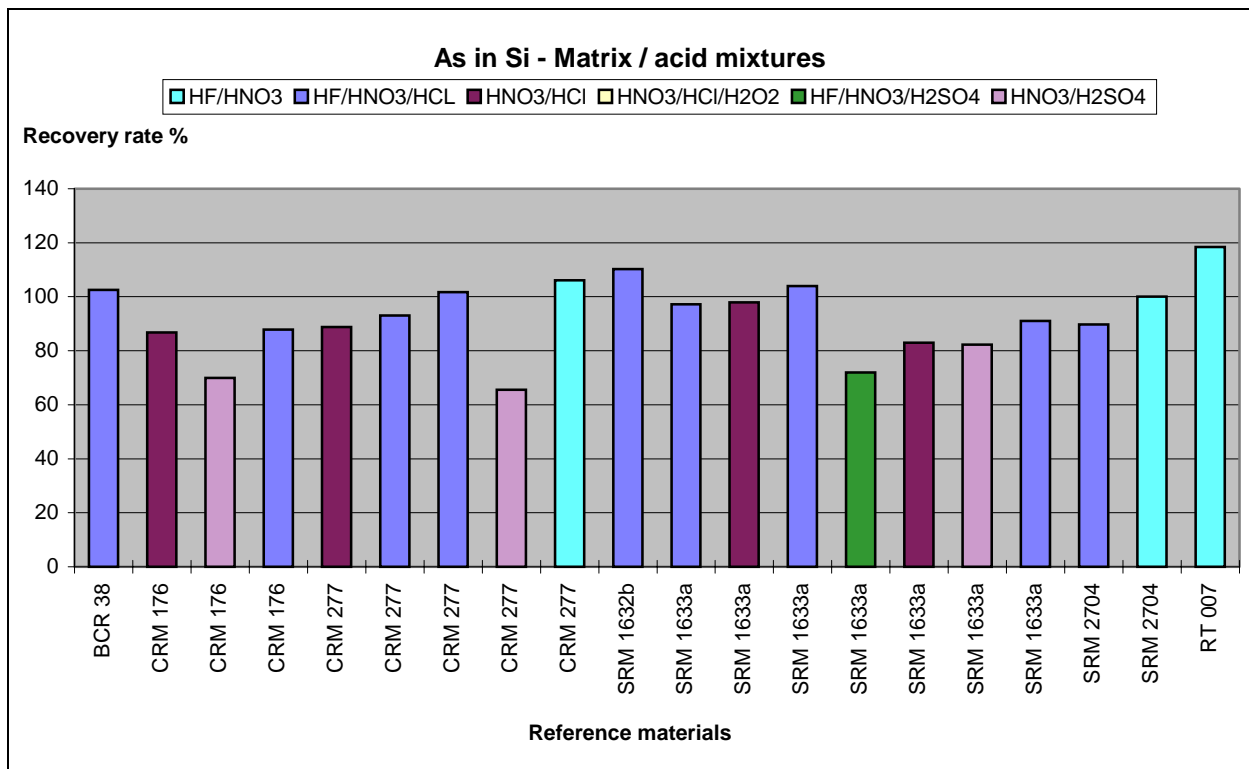


Figure 3 Recovery rate of Lead in different matrices by digestion with different acid mixtures (Hofer, 1997)

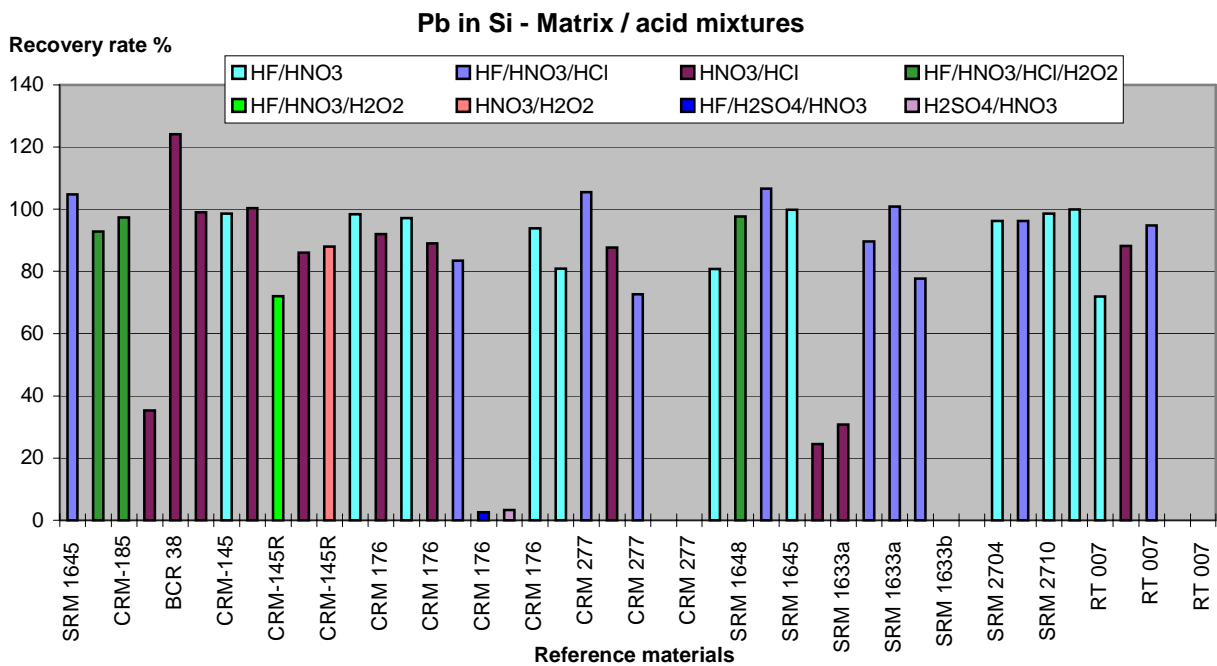


Figure 4 Recovery rate of Chromium in different matrices by digestion with different acid mixtures (Hofer, 1997)

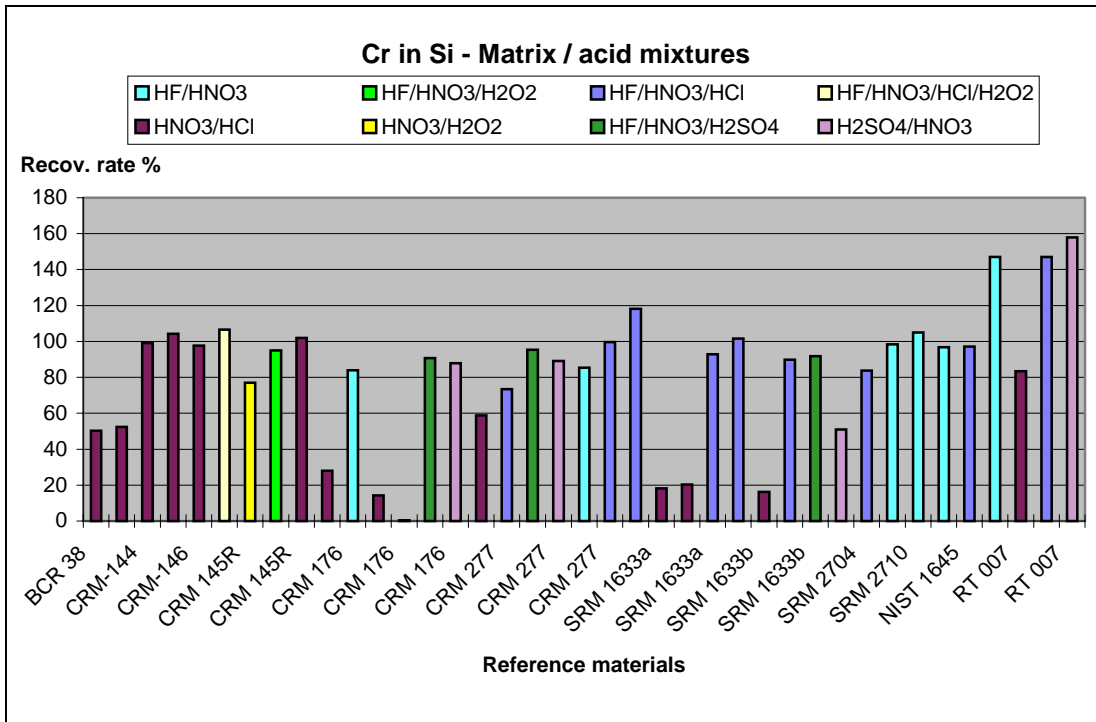


Figure 5 Recovery rate of Cadmium in different matrices by digestion with different acid mixtures (Hofer, 1997)

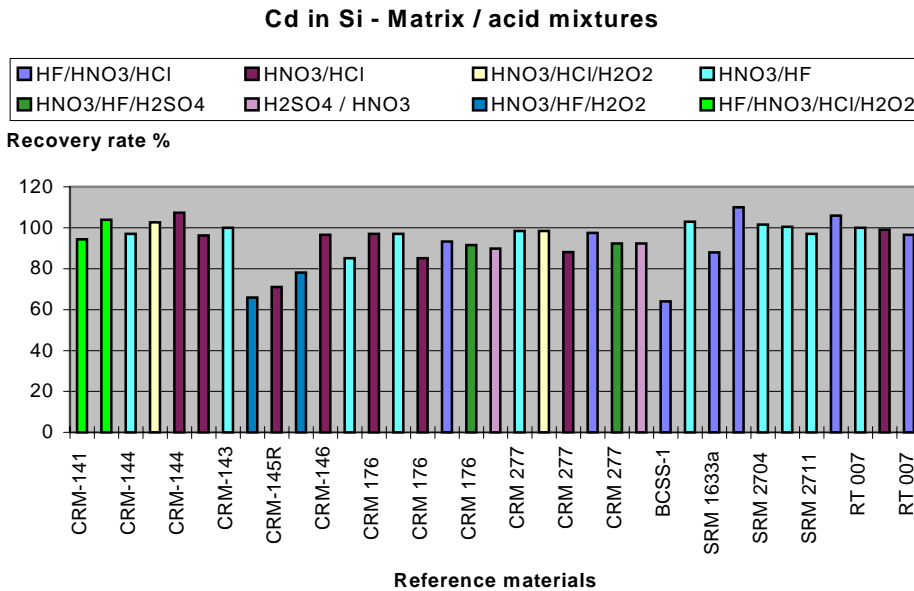


Figure 6 RECOVERY RATE FOR CLOSED DIGESTION WITH HF/HNO₃/HCl (Hofer, 1997)

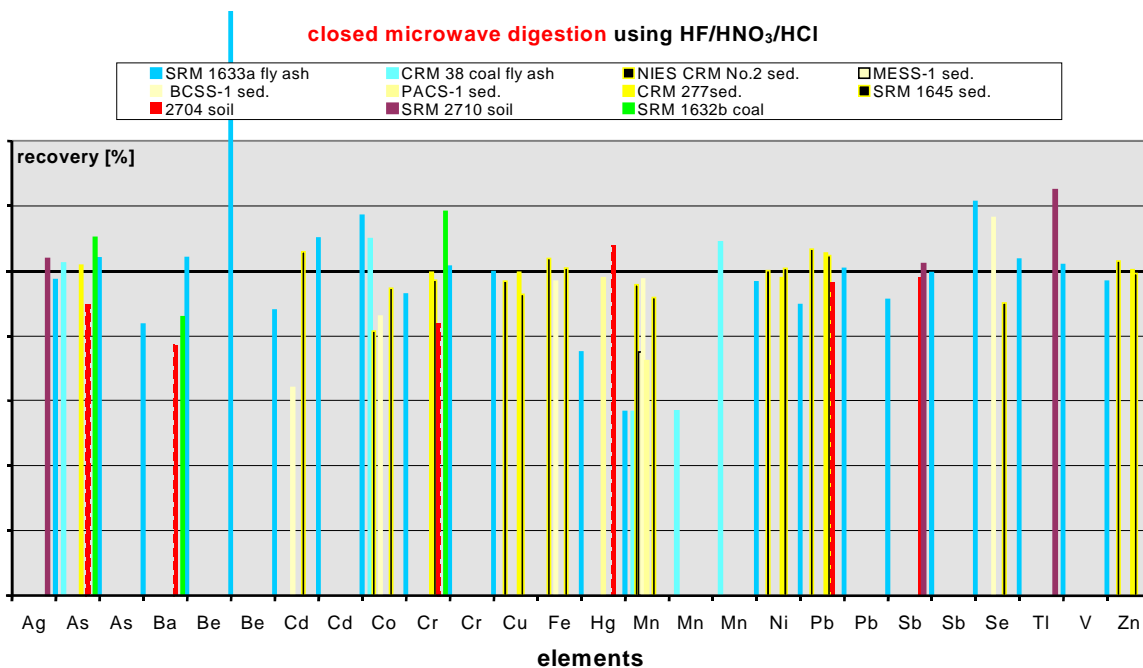


Figure 7 RECOVERY RATE FOR CLOSED DIGESTION WITH AQUA REGIA (Hofer, 1997)

