

## **Indoor dust - Trace elements**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NIST-2584                         |
| Unit            | 8 g                               |
| Deliverydetails | No Dangerous Good /not restricted |

### Description

This Standard Reference Material (SRM®) is intended for use in the evaluation of methods and for the calibration of apparatus used to determine lead and other trace elements in dust. NIST-2584 is composed of dust collected from vacuum cleaner bags used in the cleaning of interior dwelling spaces. A unit consists of 8 g of particulate material, 99+ % of which passes a 100 µm (No. 145) sieve. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit  | Method | Source |
|------------------|-------------------|-------------|---------------------|-------|--------|--------|
|                  | Arsenic (As)      | [7440-38-2] | 17,4                | mg/kg |        |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 10                  | mg/kg |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 135                 | mg/kg |        |        |
|                  | Mercury (Hg)      | [7439-97-6] | 5,2                 | mg/kg |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 9761                | mg/kg |        |        |