

Trace Metals - Loamy Sand 4, certified reference material, pkg of 50 g (SUPELCO)

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| Art. ID | SAF-CRM036-50G |
| Unit | 50 g |
| Deliverydetails | ADR Limited Quantity (LQ) / AIR Dangerous Good (DG) UN3077 III E1 |

Description

This Certified Reference Material (CRM) is produced and certified in accordance with ISO 17034 and ISO/IEC 17025. All information regarding the use of this CRM can be found on the certificate of analysis. /// This product was produced and certified from a naturally contaminated matrix and has not been fortified or modified in any way. Analytical data for Certification was obtained using USEPA SW846, 3rd edition methods 3050 (hot block) and 3051(microwave) using nitric acid extraction. Analysis was carried out according to USEPA methods 6010 (ICP-ES), 6020 (ICP-MS) and 7000 (AES).

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Aluminium (Al) | [7429-90-5] | | | | |
| | Antimony (Sb) | [7440-36-0] | | | | |
| | Arsenic (As) | [7440-38-2] | | | | |
| | Barium (Ba) | [7440-39-3] | | | | |
| | Beryllium (Be) | [7440-41-7] | | | | |
| | Boron (B) | [7440-42-8] | | | | |
| | Cadmium (Cd) | [7440-43-9] | | | | |
| | Cadmium (Cd) | [7440-43-9] | | | | |
| | Chromium (Cr) | [7440-47-3] | | | | |
| | Cobalt (Co) | [7440-48-4] | | | | |
| | Copper (Cu) | [7440-50-8] | | | | |
| | Iron (Fe) | [7439-89-6] | | | | |
| | Lead (Pb) | [7439-92-1] | | | | |
| | Magnesium (Mg) | [7439-95-4] | | | | |
| | Manganese (Mn) | [7439-96-5] | | | | |
| | Mercury (Hg) | [7439-97-6] | | | | |
| | Molybdenum (Mo) | [7439-98-7] | | | | |
| | Nickel (Ni) | [7440-02-0] | | | | |
| | Potassium (K) | [7440-09-7] | | | | |
| | Selenium (Se) | [7782-49-2] | | | | |
| | Silver (Ag) | [7440-22-4] | | | | |
| | Sodium (Na) | [7440-23-5] | | | | |
| | Thallium (Tl) | [7440-28-0] | | | | |
| | Tin (Sn) | [7440-31-5] | | | | |
| | Vanadium (V) | [7440-62-2] | | | | |
| | Zinc (Zn) | [7440-66-6] | | | | |

