

## **Contaminated soil - Hexavalent chromium (high level)**

Art. ID	NIST-2701
Unit	75 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in the analysis of waste, soils, sediments, or other materials of a similar matrix. NIST-is a soil, heavily contaminated with chromite ore processing residue (COPR), that has been air-dried, sieved, radiation-sterilized, and blended to achieve a high degree of homogeneity. All constituents in NIST-2701 for which certified, reference, and information values are provided were naturally present in the material before processing. A unit of NIST-2701 consists of approximately 75 g of the dried, radiation-sterilized material in an amber screw-capped glass bottle. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Hexavalent Cr		551,2 ± 34,5	mg/kg		
	Total Cr		4,26 ± 0,12	%		
	Iron (Fe)	[7439-89-6]	23,73 ± 0,19	%		
	Manganese (Mn)	[7439-96-5]	0,2137 ± 0,0014	%		