

**Andesite, CRM, Oregon, US, Informational Pb Isotopes on Certificate, Powder - SORRY, CURRENTLY NOT AVAILABLE**

Art. ID                      USG-AGV-2  
Unit                         25 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	8,95	%		
	Al <sub>2</sub> O <sub>3</sub>		16,91	%		
	Barium (Ba)	[7440-39-3]	0,114	%		
	Beryllium (Be)	[7440-41-7]	0,00023	%		
	Calcium (Ca)	[7440-70-2]	3,72	%		
	CaO		5,2	%		
	Cerium (Ce)	[7440-45-1]	0,0068	%		
	Cobalt (Co)	[7440-48-4]	0,0016	%		
	Chromium (Cr)	[7440-47-3]	0,0017	%		
	Caesium (Cs)	[7440-46-2]	~0,000116	%		
	Copper (Cu)	[7440-50-8]	0,0053	%		
	Dysprosium (Dy)	[7429-91-6]	0,00036	%		
	Erbium (Er)	[7440-52-0]	~0,000179	%		
	Europium (Eu)	[7440-53-1]	~0,000154	%		
	Fluorine (F)	[7782-41-4]	~0,044	%		
	Iron (Fe)	[7439-89-6]	4,68	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		6,69	%		
	Gallium (Ga)	[7440-55-3]	0,002	%		
	Gadolinium (Gd)	[7440-54-2]	~0,000469	%		
	Hafnium (Hf)	[7440-58-6]	~0,000508	%		
	Holmium (Ho)	[7440-60-0]	~0,000071	%		
	Potassium (K)	[7440-09-7]	2,39	%		
	K <sub>2</sub> O		2,88	%		
	Lanthanum (La)	[7439-91-0]	0,0038	%		
	Lithium (Li)	[7439-93-2]	~0,0011	%		
	Lutetium (Lu)	[7439-94-3]	~0,000025	%		
	Magnesium (Mg)	[7439-95-4]	1,08	%		
	MgO	[1309-48-4]	1,79	%		
	Manganese (Mn)	[7439-96-5]	0,077	%		
	Sodium (Na)	[7440-23-5]	3,11	%		

Na <sub>2</sub> O		4,19	%
Niobium (Nb)	[7440-03-1]	0,0015	%
Neodymium (Nd)	[7440-00-8]	0,003	%
Nickel (Ni)	[7440-02-0]	0,0019	%
Phosphorus (P)	[7723-14-0]	0,21	%
P <sub>2</sub> O <sub>5</sub>		0,48	%
Lead (Pb)	[7439-92-1]	0,0013	%
Praseodymium (Pr)	[7440-10-0]	0,00083	%
Rubidium (Rb)	[7440-17-7]	0,00686	%
Antimony (Sb)	[7440-36-0]	~0,00006	%
Scandium (Sc)	[7440-20-2]	0,0013	%
Silicon (Si)	[7440-21-3]	27,7	%
SiO <sub>2</sub>		59,3	%
Samarium (Sm)	[7440-19-9]	~0,00057	%
Tin (Sn)	[7440-31-5]	~0,00023	%
Strontium (Sr)	[7440-24-6]	0,0658	%
Tantalum (Ta)	[7440-25-7]	~0,000089	%
Terbium (Tb)	[7440-27-9]	~0,000064	%
Thorium (Th)	[7440-29-1]	0,00061	%
Titanium (Ti)	[7440-32-6]	0,63	%
TiO <sub>2</sub>		1,05	%
Thallium (Tl)	[7440-28-0]	~0,000027	%
Thulium (Tm)	[7440-30-4]	~0,000026	%
Uranium (U)	[7440-61-1]	0,000188	%
Vanadium (V)	[7440-62-2]	0,012	%
Yttrium (Y)	[7440-65-5]	0,002	%
Ytterbium (Yb)	[7440-64-4]	0,00016	%
Zinc (Zn)	[7440-66-6]	0,0086	%
Zirconium (Zr)	[7440-67-7]	0,023	%