



Análisis de aljibe / Analysis of cistern

PTSANT-P110-1		
SiO ₂	(%)	15,24
Al ₂ O ₃	(%)	3,57
Fe ₂ O ₃	(%)	1,02
MnO	(%)	0,02
MgO	(%)	1,10
CaO	(%)	27,99
Na ₂ O	(%)	0,11
K ₂ O	(%)	0,56
TiO ₂	(%)	0,11
P ₂ O ₅	(%)	0,15
SO ₃	(%)	21,99
As	(ppm)	8,7
Ba	(ppm)	146,7
Cl	(ppm)	N.D.
Co	(ppm)	N.D.
Cr	(ppm)	N.D.
Cu	(ppm)	N.D.
Ga	(ppm)	9,0
Hf	(ppm)	2,3
La	(ppm)	6,3
Mo	(ppm)	2,3
Nb	(ppm)	21,9
Nd	(ppm)	4,5
Ni	(ppm)	10,3
Pb	(ppm)	6,8
Rb	(ppm)	25,9
Sc	(ppm)	8,9
Sm	(ppm)	3,2
Sr	(ppm)	1064,1
Ta	(ppm)	N.D.
Th	(ppm)	32,0
Tl	(ppm)	0,9
V	(ppm)	19,3
U	(ppm)	8,5
W	(ppm)	3,1
Y	(ppm)	19,0
Yb	(ppm)	1,6
Zn	(ppm)	65,4
Zr	(ppm)	56,3
SUMA	(%)	99,15
P.C.	(%)	27,13



Condiciones experimentales / Experimental conditions:

Diámetro de pastilla / pellet diameter: 10 mm

Ánodo / anode: Rh (4 kW)

Colimadores / collimators: 150, 300, 700 µm

Cristales analizadores / analysing crystals: LIF200, LIF220, PX-10, Ge111, PE002, PX-1

Detectores / Detectors: Flujo y centelleo / flow and scintillation

Presión de cámara / Chamber pressure: < 10 Pa

N.D.: No detectado/ Non detected

P.C.: Pérdida por calcinación / loss on ignition