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Sample: zeolite, Z4, WARP
weight: 0.222 kg
live time: 166113 s
detector: GeMi

radionuclide concentrations:

Th-232:
Ra-228: (7.1 +/- 0.4) Bq/kg <====> (1.7 +/-
0.1) E-6 g/g
Th-228: (7.8 +/- 0.4) Bq/kg <====> (1.9 +/-
0.1) E-6 g/g

U-238:
Ra-226 (5.4 +/- 0.2) Bq/kg <====> (4.4 +/-
0.2) E-7 g/g
Th-234 (13 +/- 2) Bq/kg <====> (1.1 +/- 0.1) E-6
g/g
Pa-234m (9.6 +/- 3) Bq/kg <====> (7.7 +/-
2.4) E-7 g/g

U-235: (0.24 +/- 0.11) Bq/kg <====> (4.3
+/-1.9) E-7 g/g

K-40: (91 +/- 9) Bq/kg <====> (3.0 +/- 0.3) E-3
g/g

Cs-137: < 42 mBq/kg

upper limits with k=1.645,
uncertainties are given with k=1 (approx. 68% CL);

Ra-228 from Ac-228;
Th-228 from Pb-212 & Bi-212 & Tl-208;
Ra-226 from Pb-214 & Bi-214;
U-235 from U-235 & Ra-226/Pb-214/Bi-214

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Sample: zeolite, Z10, WARP
weight: 0.183 kg
live time: 1350812 s
detector: GeMi

radionuclide concentrations:

Th-232:
Ra-228: (6.0 +/- 0.4) Bq/kg <====> (1.5 +/-

0.1) E-6 g/g Th-228:	(5.9 +/- 0.3) Bq/kg	<==>	(1.5 +/-
0.1) E-6 g/g			
U-238:			
Ra-226	(7.8 +/- 0.3) Bq/kg	<==>	(6.3 +/-
0.2) E-7 g/g			
Th-234	(15 +/- 2) Bq/kg	<==>	(1.2 +/- 0.1) E-6
g/g			
Pa-234m	(13 +/- 2) Bq/kg	<==>	(1.0 +/- 0.1) E-6
g/g			
U-235:	(0.53 +/- 0.08) Bq/kg	<==>	(9.3
+/-1.4) E-7 g/g			
K-40:	(77 +/- 8) Bq/kg	<==>	(2.5 +/- 0.3) E-3
g/g			
Cs-137:	< 16 mBq/kg		

upper limits with k=1.645,
uncertainties are given with k=1 (approx. 68% CL);

Ra-228 from Ac-228;
Th-228 from Pb-212 & Bi-212 & Tl-208;
Ra-226 from Pb-214 & Bi-214;
U-235 from U-235 & Ra-226/Pb-214/Bi-214

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