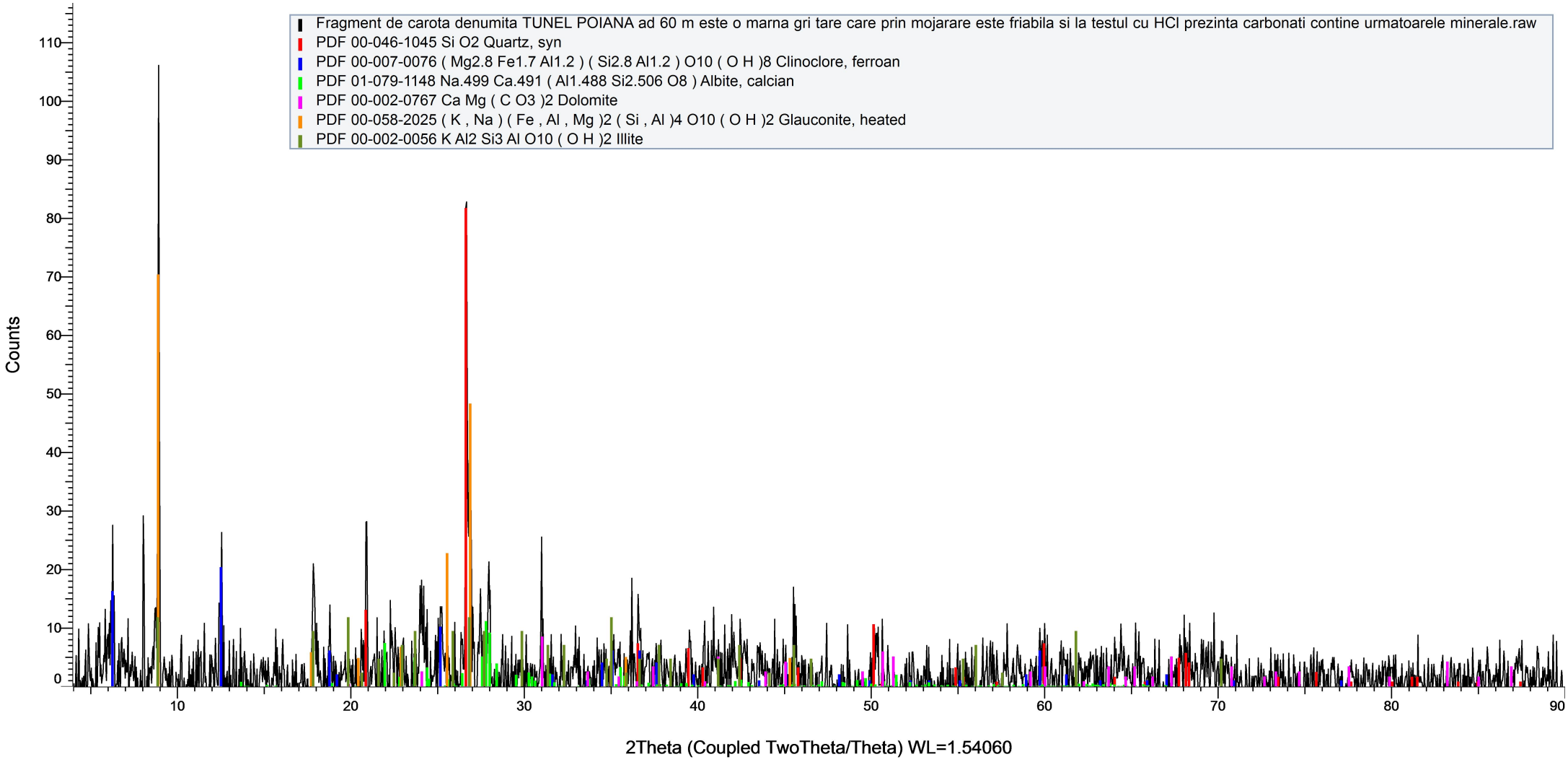
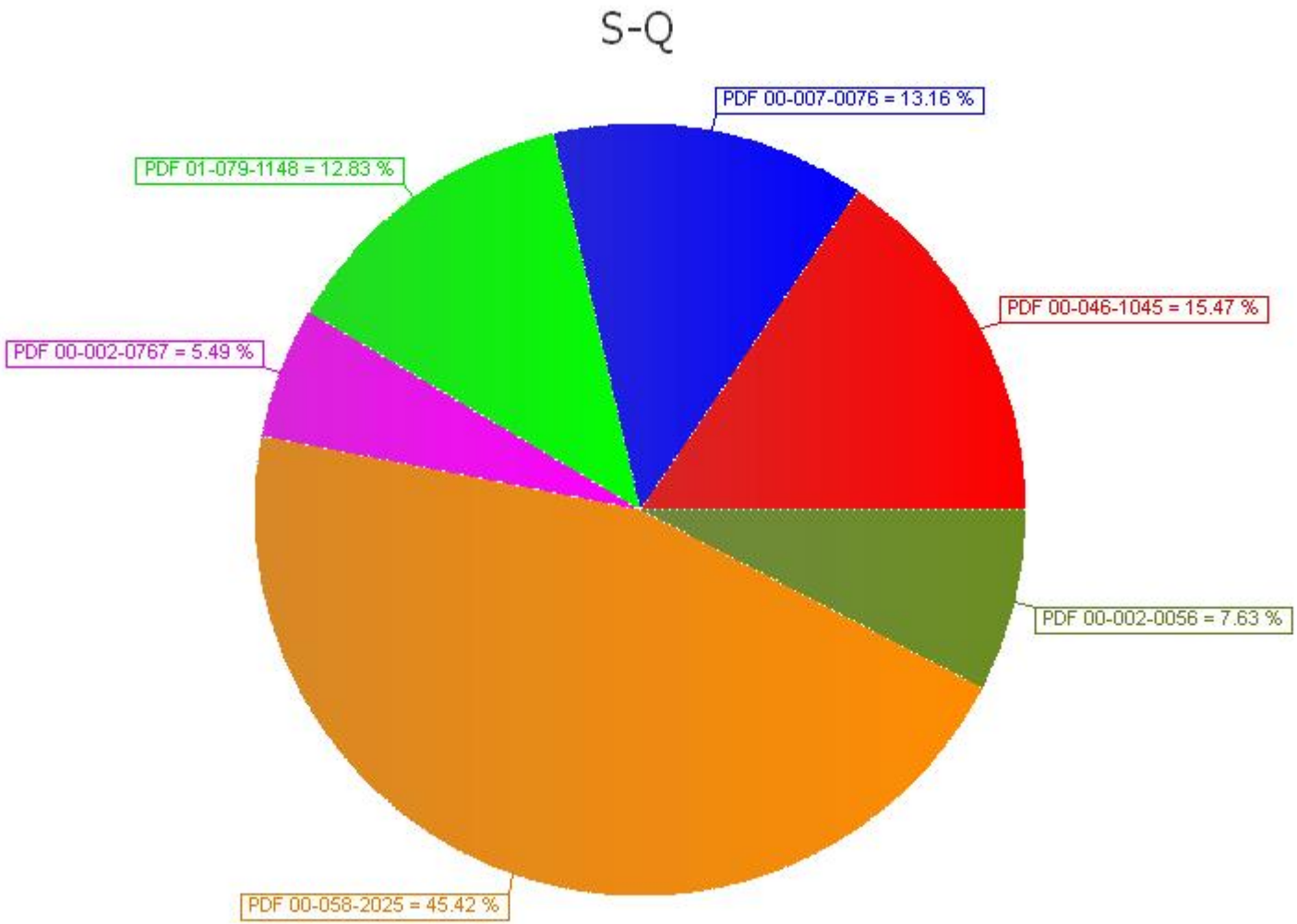
Laboratorul de Mineralogie - Institutul Geologic al Romanie (Coupled TwoTheta/Theta)



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Pattern List #3

Show	Icon	Color	Index	Name	Parent
Yes			0	PDF 00-046-1045	Pattern List #3
Yes			1	PDF 00-007-0076	Pattern List #3
Yes			2	PDF 01-079-1148	Pattern List #3
Yes			3	PDF 00-002-0767	Pattern List #3
Yes			4	PDF 00-058-2025	Pattern List #3
Yes			5	PDF 00-002-0056	Pattern List #3

Scan	Pattern #	Compound Name
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 00-046-1045	Quartz, syn
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 00-007-0076	Clinoclore, ferroan
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 01-079-1148	Albite, calcian
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 00-002-0767	Dolomite
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 00-058-2025	Glauconite, heated
Fragment de carota denumita TUNEL POIANA ad 60 m este o marna gri tare care prin mojarare este friabila si la testul cu HCl prezinta carbonati contine urmatoarele minerale.raw #1	PDF 00-002-0056	Illite

Formula	Quality	Y-Scale	I/Ic DB	I/Ic User	S-Q	Added Reference	d x by	Scan WL	Wavelength	System	Space Group	a
Si O2	Star (*)	77.0408 %	3.410		15.47 %		1.0000	Yes	1.54060	Hexagonal	P3221 (154)	4.91344
(Mg2.8 Fe1.7 Al1.2) (Si2.8 Al1.2) O10 (O H)8	Low precision	19.2178 %	(1)		13.16 %		1.0000	Yes	1.54060	Monoclinic	C2/m (12)	5.36000
Na.499 Ca.491 (Al1.488 Si2.506 O8)	Star (*)	10.4944 %	0.560		12.83 %		1.0000	Yes	1.54060	Triclinic	C-1 (2)	8.17900
Ca Mg (C O3)2	Low precision	8.0150 %	(1)		5.49 %		1.0000	Yes	1.54060	Rhombo.H.axes	R-3 (148)	4.79830
(K , Na) (Fe , Al , Mg)2 (Si , Al)4 O10 (O H)2	Low precision	66.3354 %	(1)		45.42 %		1.0000	Yes	1.54060	Monoclinic	C2/m (12)	5.25900
K Al2 Si3 Al O10 (O H)2	Indexed	11.1504 %	(1)		7.63 %		1.0000	Yes	1.54060	Monoclinic	C2/c (15)	5.18000

b	c	alpha	beta	gamma	Z	Volume	Density	Cell Tuned	F (N)
	5.40524				3	113.01	2.660	No	F30= 558.3(0.0017, 31)
9.28300	14.04400		97.250		2	693.20	2.886	No	F26= 1.1(0.1060, 219)
12.88000	7.11200	93.440	116.210	90.230	4	335.29	2.671	No	F30= 322.6(0.0027, 35)
	15.97600				2	318.55	2.872	No	F28= 10.2(0.0690, 40)
8.97240	10.14280		99.927		2	471.43		No	F8= 5.4(0.0390, 38)
9.02000	20.04000		95.500		4	932.03	2.839	No	F30= 6.9(0.0310, 140)