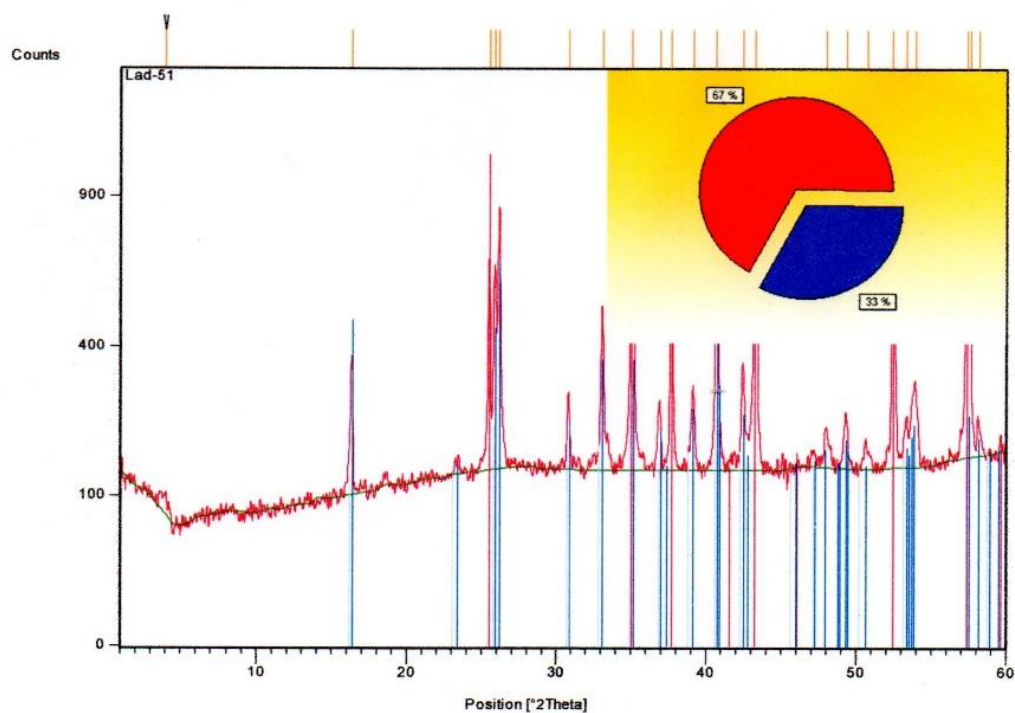


Scan Parameters:

Start Position [°2Th.] 1.0000
End Position [°2Th.] 60.0000
Step Size [°2Th.] 0.0200
Scan Step Time [s] 2.0000

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Graphics:



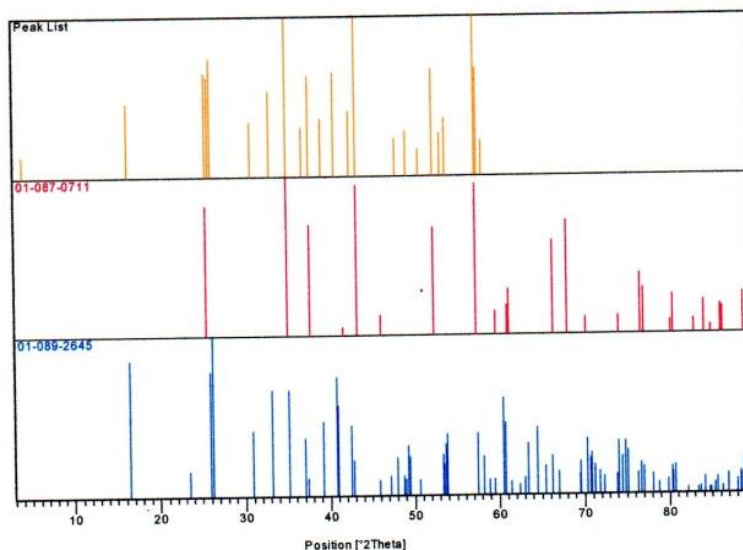
Identified Patterns List:

Visible	Ref. Code	Score	Compound Name	Chemical Formula
Rojo	01-087-0711	66	Corundum (Cr-doped), syn	$\text{Al}_{1.92}\text{Cr}_{0.08}\text{O}_3$
azul	01-089-2645	61	Mullite, syn	$\text{Al}(\text{Al}_{0.83}\text{Si}_{1.08}\text{O}_{4.85})$

Peak List:

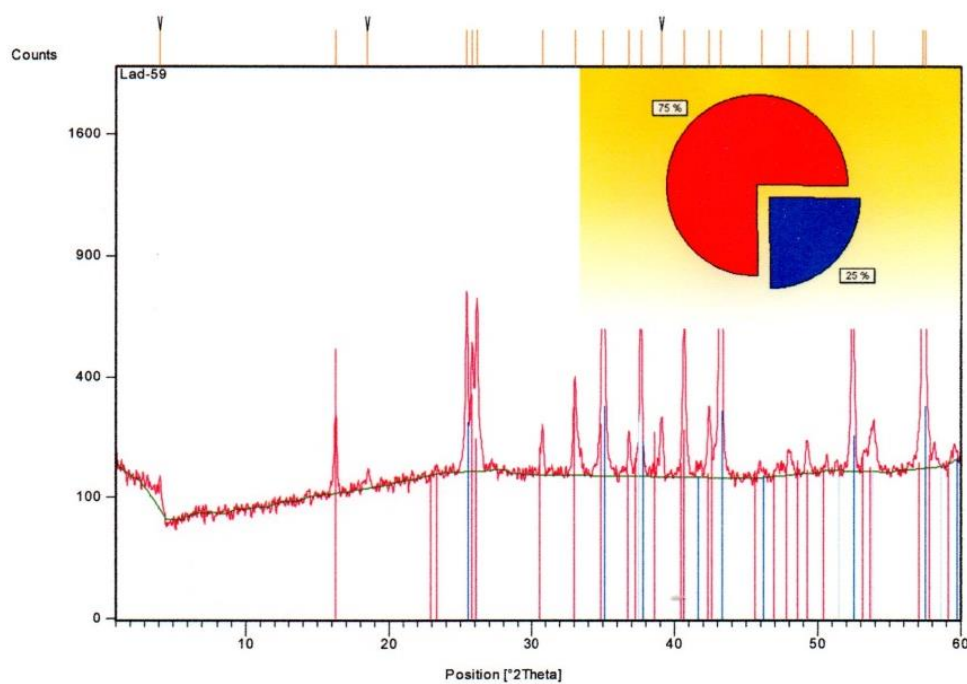
Pos. [°2Th.]	Height [cts]	d-spacing [Å]	Rel. Int. [%]	Matched by
3.9394	21.60	22.43012	1.65	
16.3689	271.12	5.41539	20.67	01-089-2645
25.5187	538.90	3.49067	41.09	01-087-0711
25.8757	505.83	3.44331	38.57	01-089-2645
26.1712	714.33	3.40510	54.46	01-089-2645
30.8441	149.35	2.89905	11.39	01-089-2645
33.1104	378.24	2.70562	28.84	01-089-2645
35.0746	1281.63	2.55848	97.72	01-087-0711; 01-089-2645
36.9268	124.90	2.43429	9.52	01-089-2645
37.6827	520.40	2.38718	39.68	01-087-0711
39.1211	166.23	2.30266	12.67	01-089-2645
40.6922	556.15	2.21731	42.40	01-089-2645
42.4609	217.83	2.12895	16.61	01-089-2645
43.2310	1280.81	2.09280	97.66	01-087-0711
47.9772	71.83	1.89627	5.48	01-089-2645
49.2944	104.12	1.84864	7.94	01-089-2645
50.6962	36.08	1.80076	2.75	01-089-2645
52.4085	574.27	1.74589	43.79	01-087-0711
53.3211	93.13	1.71814	7.10	01-089-2645
53.8998	168.84	1.70106	12.87	01-089-2645
57.3619	1311.56	1.60502	100.00	01-087-0711; 01-089-2645
57.5634	591.66	1.60385	45.11	
58.1618	61.38	1.58483	4.68	01-089-2645

Plot of Identified Phases:



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Graphics:



Identified Patterns List:

Visible	Ref. Code	Score	Compound Name	Chemical Formula
Rojo	01-082-1237	49	Mullite, syn	$\text{Al}_{5.65}\text{Si}_{0.35}\text{O}_{9.175}$
Azul	01-073-0027	41	Aluminum Chromium Oxide	$\text{Al}_{1.98}\text{Cr}_{0.02}\text{O}_3$

Peak List:

Pos. [°2Th.]	Height [cts]	d-spacing [Å]	Rel. Int. [%]	Matched by
4.0395	48.78	21.87445	2.53	
16.2861	190.15	5.44274	9.86	01-082-1237
18.5101	24.94	4.79352	1.29	
25.4286	584.52	3.50283	30.31	01-073-0027
25.8315	374.76	3.44910	19.43	01-082-1237
26.1420	555.20	3.40883	28.79	01-082-1237
30.8073	110.42	2.90243	5.73	01-082-1237
33.0489	263.82	2.71051	13.68	01-082-1237
35.0140	1341.24	2.56277	69.54	01-082-1237; 01-073-0027
36.8059	102.86	2.44201	5.33	01-082-1237
37.6315	542.14	2.39031	28.11	01-073-0027
39.0461	133.83	2.30691	6.94	
40.6702	449.45	2.21846	23.30	01-082-1237
42.4116	170.66	2.13131	8.85	01-082-1237
43.1843	1285.77	2.09496	66.67	01-073-0027
46.0382	21.66	1.97151	1.12	01-073-0027
47.9839	54.44	1.89602	2.82	01-082-1237
49.2363	73.16	1.85068	3.79	01-082-1237
52.3799	656.84	1.74678	34.06	01-073-0027
53.8466	117.04	1.70261	6.07	01-082-1237
57.3183	1928.65	1.60746	100.00	01-073-0027
57.5035	941.45	1.60140	48.81	01-073-0027

Plot of Identified Phases:

