

To: All Buyers, Clients, and Business Partners

Subject: Presentation of Technical Analysis and Test Results of Export Gypsum

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We hereby present the **technical analysis and laboratory test results** of the export-grade gypsum produced by **Mohammad Shaaban Maleki Company**.

According to the results, the tested sample shows **excellent purity, whiteness, and setting time**, fully complying with **international quality standards**.

It is also noted that the **analysis results and stone types** represent **different quality grades**, and our products are supplied in **two main quality levels**.

Since gypsum is used for various industrial and construction purposes, production is carried out **based on the customer's requested specifications and analysis**, ensuring that the product precisely meets the intended application.

These results confirm our commitment to **consistent quality and customer satisfaction** in both domestic and international markets.

Thank you for your trust and cooperation.

row	features	The results of test
1	Caso4.2H2O %	94.89
2	Free water %	0.02
3	Combined water %	4.13
4	Cl %	0.01
5	Na2O %	0.01
6	MgO %	0.18
7	K2O %	0.01
8	SiO2 %	1.08
9	Al2O3 %	0.19
10	Fe2O3 %	0.17
11	CaO %	38.17
12	SO3 %	55.9
13	Residual %	0.13
14	Hardness N/mm ²	9.84
15	The minimum cohesion strength N/mm ²	0.16
16	Whiteness	95.1
17	The maximum rate of remaining on the sieve NO 100 percent	0
18	The minimum compressive strength (N/mm ²)	9.03
19	The minimum flexural strength (N/mm ²)	3.72
20	The minimum initial setting time (minute)	9:35
21	The maximum final setting time (minute)	26:50
22	The Amount of Gypsum in 100 cc water (gr)	115

MANAGING DIRECTOR

MOHAMMAD SHABAN MALEKI