

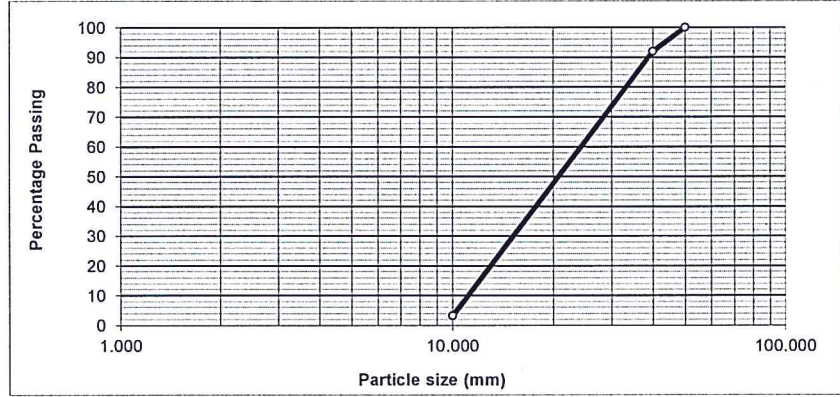
REPORT ON PARTICLE SIZE DISTRIBUTION

Customer	: TCIS INTERNATIONAL EVALUATING SERVICES LLC		
Address	: P.O. Box Not Given, 412, Business Venue, Umm hureir, Oud Metha, Dubai, United Arab Emirates		
Contractor	: Not Applicable	Consultant	: Not Applicable
Project number	: Not Applicable	Client	: Not Applicable
Project name	: Quality Assurance	Project location	: Not Applicable
Report number	: RP-402378-22	Report date	: 16/08/2022
Job order number	: JO-388-15	Date sample received	: 15/08/2022
Sample number	: SA-256993-22	Time sample received	: 09:00 Hrs
Sampling ref. #	: Not Applicable	Sampling location	: Not Given
Sampling procedure ref.	: Not Given	Sampled by	: Not Given
Sampling condition	: Not Given	Sample brought in by	: Customer representative
Sampling date & time	: Not Given	Sampling method variation	: Not Applicable
Sample description	: Limestone (10-40 mm)	Senders ref. #	: Email Dated : 13/08/2022
Sample size	: 60 kg (Approximate)	Condition of sample	: Dry
Source of sample	: Not Given		

Test Data

Tested by	: VR	Date test started	: 15/08/2022
		Date test completed	: 16/08/2022

Test sieve size (mm)	Cumulative percent passing (%)
50.0	100
40.0	92
10.0	3



Note: This test is accredited by ENAS (Emirates National Accreditation System).

Sample preparation method	: BS 812 : Part 103.1 : cl.6 : 1985 amd 6003:1989
Test method	: BS 812 : Part 103.1 : Clause 7.3 : 1985 amd 6003:1989
Test method variation	: None
Remarks	: None



Joseph Rego, Laboratory Manager
For RAK lab L.L.C., Ras Al Khaimah

REPORT ON CHEMICAL ANALYSIS OF LIME STONE

Customer	: TCIS INTERNATIONAL EVALUATING SERVICES LLC		
Address	: P.O. Box Not Given, 412, Business Venue, Umm hureir, Oud Metha, Dubai, United Arab Emirates		
Contractor	: Not Applicable	Consultant	: Not Applicable
Project number	: Not Applicable	Client	: Not Applicable
Project name	: Quality Assurance	Project location	: Not Applicable
Report number	: RP-402427-22	Report date	: 16/08/2022
Job order number	: JO-388-15	Date sample received	: 15/08/2022
Sample number	: SA-256993-22	Time sample received	: 09:00 Hrs
Sampling ref. #	: Not Applicable	Sampling location	: Not Given
Sampling procedure ref.	: Not Given	Sampled by	: Not Given
Sampling condition	: Not Given	Sample brought in by	: Customer representative
Sampling date & time	: Not Given	Sampling method variation	: Not Applicable
Sample description	: Limestone (10-40 mm)	Senders ref. #	: Email Dated : 13/08/2022
Sample size	: 60 kg (Approximate)	Condition of sample	: Dry
Source of sample	: Not Given		

Test Data

Date test started	: 15/08/2022	Date test completed	: 16/08/2022
Tested by	: NH		

PARAMETERS		RESULTS (% BY WEIGHT OF SAMPLE)
Calcium Oxide	(CaO)	54.15
Silica	(SiO₂)	0.69
Aluminium Oxide	(Al₂O₃)	0.28
Iron Oxide	(Fe₂O₃)	0.16
Magnesium Oxide	(MgO)	0.78
Sodium Oxide	(Na₂O)	0.01
Potassium Oxide	(K₂O)	0.13
Phosphorus	(P)	0.01
Moisture		0.25

Test method : 1.ASTM C 25:11
2.ASTM C 1301-95 (Re.-2009)

Test method variation : None

Remarks : None



**Joseph Rego, Laboratory Manager
For RAK lab L.L.C., Ras Al Khaimah**