

RAK Lab L.L.C. Independent Testing Laboratory

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بك هب د.م.م. ختير فحص مستقل

ص.ب: ٦٨، راس الحيمه، إ.ع.م. هـ : ١٤٣١ ٢٦٦ ٧ ٩٧١+ ، ف : ١٩٢٨ ٢٦٦ ٧ ٩٧١+

البريد الإنكتروني :www.raklab.com/info@raklab.com

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 Not Applicable Client Not Applicable Project number Project location Not Applicable Project name Quality Assurance RP-402378-22 16/08/2022 Report number Report date Date sample received 15/08/2022 Job order number JO-388-15 Sample number SA-256993-22 Time sample received 09:00 Hrs Sampling ref. # Sampling location : Not Given Not Applicable

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

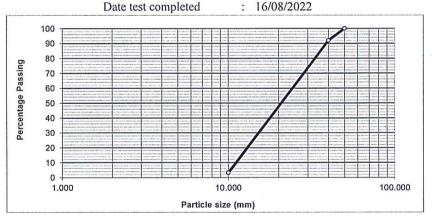
Sample size : 60 kg (Approximate) Condition of sample : Dry

Source of sample : Not Given

Test Data

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

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



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



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البريد الإلكتروني : www.raklab.com/info@raklab.com

: Not Applicable

REPORT ON CHEMICAL ANALYSIS OF LIME STONE

: TCIS INTERNATIONAL EVALUATING SERVICES LLC Customer

Address : P.O. Box Not Given, 412, Business Venue, Umm hureir, Oud Metha, Dubai, United Arab Emirates

Contractor : Not Applicable Project number : Not Applicable

Client : Not Applicable : Not Applicable Quality Assurance Project location

Consultant

Project name : 16/08/2022 Report number RP-402427-22 Report date : 15/08/2022 Job order number : JO-388-15 Date sample received 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 Senders ref. # : Email Dated: 13/08/2022 : Limestone (10-40 mm)

Sample size : 60 kg (Approximate)

Source of sample : Not Given Condition of sample : Dry

Test Data

Date test started : 15/08/2022 Date test completed : 16/08/2022

Tested by : NH

PARAMETERS	1	RESULTS (% BY WEIGHT OF SAMPLE)
Calcium Oxide	(CaO)	54.15
Silica	(SiO ₂)	0.69
Aluminium Oxide	(Al ₂ O ₃)	0.28
Iron Oxide	(Fe ₂ O ₃)	0.16
Magnesium Oxide	(MgO)	0.78
Sodium Oxide	(Na ₂ O)	0.01
Potassium Oxide	(K ₂ O)	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