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# PRELIMINARY REPORT Nº.: 90502/00086/18-B

REQUIRER	:	SGS TECNOS
MATERIAL	:	DOLOMITE
IDENTIFICATION	:	DOLOMITE 25/40
PURPOSE	:	ANALYSIS

### **ANALYSIS**

On 16<sup>th</sup> January 2017 we have received one (1) sample of dolomite for analysis, despatched by SGS Tecnos.

The following results were obtained by the Laboratory:

### <u>GRANULOMETRY</u>

Over	60	MM	:	0,00 %
Between	50 — 60	MM	:	0,00 %
Between	19 — 50	MM	:	93,54 %
Less than	19	MM	:	6,46 %

Assay on square mesh (#), as per our procedure PE-S-996-200-19 (Rev.3)

#### CHEMICAL COMPOSITION

Spending	L.O.I46,3%
SiO <sub>2</sub> 0,12%	P<0,010%
Al <sub>2</sub> O <sub>3</sub> 0,30%	Moisture0,11%
Fe <sub>2</sub> O <sub>3</sub> 0,11%	MgCO <sub>3</sub> (Calculado) 44,6%
MnO <0,010%	CaCO <sub>3</sub> (Calculado) 53,9%

The assayed samples remain in our reserve for eventual checking.

Bilbao, 19th January 2018

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

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SGS Española de Control SA

Punta Ceballos, s/n **-48508 Zierbena (Vizcaya) -** Apdo.Correos 79 **48980 Santurce (Vizcaya)** t (34) 94 635 56 05 f (34) 94 636 51 27 www.sgs.es



# PRELIMINARY REPORT Nº.: 90502/00086/18-A

REQUIRER	:	SGS TECNOS
MATERIAL	:	DOLOMITE
IDENTIFICATION	:	DOLOMITE 0/6
PURPOSE	:	ANALYSIS

### ANALYSIS

On 16th January 2017 we have received one (1) sample of dolomite for analysis, despatched by SGS Tecnos.

The following results were obtained by the Laboratory:

## GRANULOMETRY

Over	8,00	MM	:	0,00 %
Between	6,00 - 8,00	MM	:	2,10 %
Between	3,00 - 6,00	MM	:	34,85 %
Between	1,00 – 3,00	MM	;	29,48 %
Between	0,50 – 1,00	MM	:	7,86 %
Between	0,25 - 0,50	MM	:	2,24 %
Between	0,10 - 0,25	MM	:	3,52 %
Less than	0,10	MM	:	19,95 %

Assay on square mesh (#), as per our procedure PE-S-996-200-19 (Rev.3)

## CHEMICAL COMPOSITION

Spending	L.O.I45,5%
SiO <sub>2</sub>	CaO
Al <sub>2</sub> O <sub>3</sub> 0,057%	MgO21,5%
Fe <sub>2</sub> O <sub>3</sub> <0,010%	Moisture2,08%

The assayed samples remain in our reserve for eventual checking.

## Bilbao, 19th January 2018

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# REPORT Nº.: 90502/00086/18-B

REQUIRER	:	SGS TECNOS
MATERIAL	:	DOLOMITE
<b>IDENTIFICATION</b>	:	DOLOMITE 25/40
PURPOSE	:	ANALYSIS

### ANALYSIS

On 16<sup>th</sup> January 2017 we have received one (1) sample of dolomite for analysis, despatched by SGS Tecnos.

The following results were obtained by the Laboratory:

#### CHEMICAL COMPOSITION

S	0,027%
SiO <sub>2</sub>	0,12%
Al <sub>2</sub> O <sub>3</sub>	0,30%
Fe <sub>2</sub> O <sub>3</sub>	0,11%
MnO	<0,010%

L.O.I	46,3%
Ρ	<0,010%
Moisture	0,11%
MgCO <sub>3</sub> (Calculado)	. 44,6%
CaCO <sub>3</sub> (Calculado)	53,9%

The assayed samples remain in our reserve for eventual checking.

Bilbao, 19th January 2018



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# REPORT Nº.: 90502/00086/18-A (Rev.1)

REQUIRER	:	SGS TECNOS
MATERIAL	:	DOLOMITE
<b>IDENTIFICATION</b>	:	DOLOMITE 0/6
PURPOSE	:	ANALYSIS

### **ANALYSIS**

SG

On 16<sup>th</sup> January 2017 we have received one (1) sample of dolomite for analysis, despatched by SGS Tecnos.

The following results were obtained by the Laboratory:

### CHEMICAL COMPOSITION

S	0,021%
SiO <sub>2</sub>	<0,10%
Al <sub>2</sub> O <sub>3</sub>	0,057%
Fe <sub>2</sub> O <sub>3</sub>	<0,010%

L.O.I	45,5%
CaO	
MgO	21,5%
Moisture	

The assayed samples remain in our reserve for eventual checking.

Bilbao, 24th January 2018



WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

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