



Individual Sieve Analysis

Finding the right sieve shaker is easy: Simply send us a sample of your choice – we will conduct a sieve analysis and send you an individual sieving report and recommend an instrument suitable for your application.

Please complete the form completely and **email it in advance to lab@fritsch.de and send us the material together with the print out of the completed form.**

If you would like to send an additional sample (max. 2 samples) which differs in regards to consistency, desired sample quantity or final fineness, please complete a second form for this second sample.

The fields marked with an asterisk* are required fields and have to be completed!

Your information about the material

Name of the material*:

Chemical formula:

Hazard material*: yes¹ no

(*Please enclose safety data sheet!)

explosive toxic caustic oxidising environmental hazard

easily flammable harmful to health from:

May not be put in contact with

Material properties

hygroscopic humidity: %

The material may be dried / heated up to: °C

Soluble in:

Other:

Task

Which quantity should be sieved per charge *: g

* depends on sample and utilized sieves

Dry sieving	Vibratory Sieve Shaker ANALYSETTE 3 Heavy Duty Analytical Sieve Shaker ANALYSETTE 18	for sieves < 63 mm: up to 2 kg*, for sieves < 100 µm: up to 100 g* up to 15 kg*
Wet sieving	Vibratory Sieve Shaker ANALYSETTE 3 Heavy Duty Analytical Sieve Shaker ANALYSETTE 18	20 - 100 g* up to 1 kg*
Micro precision sieving	Vibratory Sieve Shaker ANALYSETTE 3 PRO	0.05 - 0.5 g* with max. 4 micro precision sieves

What type of sieving do you request?

Dry sieving Wet sieving Micro precision sieving

Which sieving aids may be used with dry sieving?

none agate balls 5 / 10 mm rubber balls 20 mm

Vulcollan cubes dispersing agent

May wetting agents with wet sieving in water be used?

Yes, we recommend: no

What kind of liquid do you recommend for micro-precision sieving?

water other:

Which sieve shaker should be utilized?

- Please select the suitable instrument for our task!
- Vibratory-Sieve Shaker ANALYSETTE 3 PRO
- Vibratory-Sieve Shaker ANALYSETTE 3 SPARTAN
- Heavy Duty Analytical Sieve Shaker ANALYSETTE 18



Sieves with the following mesh widths should be used for the sieve analysis?*

<input type="checkbox"/> mm	<input type="checkbox"/> µm	<input type="checkbox"/> mesh
a) <input type="text"/>	b) <input type="text"/>	c) <input type="text"/>
d) <input type="text"/>	e) <input type="text"/>	f) <input type="text"/>
g) <input type="text"/>	h) <input type="text"/>	i) <input type="text"/>

How did you conduct the particle size analysis in the past?

Which results did you obtain?

<input type="checkbox"/> mm	<input type="checkbox"/> µm	<input type="checkbox"/> mesh	
Aperture	Cumulative weight undersize	Aperture	Cumulative weight undersize
a) <input type="text"/> = <input type="text"/> %		b) <input type="text"/> = <input type="text"/> %	
c) <input type="text"/> = <input type="text"/> %		d) <input type="text"/> = <input type="text"/> %	
e) <input type="text"/> = <input type="text"/> %		f) <input type="text"/> = <input type="text"/> %	
g) <input type="text"/> = <input type="text"/> %		h) <input type="text"/> = <input type="text"/> %	
i) <input type="text"/> = <input type="text"/> %		j) <input type="text"/> = <input type="text"/> %	

Remarks

Would you like to receive an offer? yes no

Should not needed material be returned? yes no

Your personal information

Salutation*:	<input type="text"/>	Title:	<input type="text"/>
Last Name*:	<input type="text"/>	First name:	<input type="text"/>
Company*:	<input type="text"/> Please supply end customer info	Department:	<input type="text"/>
Street*:	<input type="text"/>	House No.:	<input type="text"/>
Postcode*:	<input type="text"/>	City*:	<input type="text"/>
Country*:	<input type="text"/>	E-Mail*:	<input type="text"/>
Phone*:	<input type="text"/>	Fax:	<input type="text"/>

*Yes, I read the Privacy Policy and consent to that data supplied by me, is electronically processed and saved. My data is used exclusively for this purpose.

I consent to, that my aforementioned data is saved and used for the mailing of further information about your products, services and events. There will be no disclosure to third parties. I can revoke this consent at any time via e-mail to info@fritsch.de, per letter or via clicking the unsubscribe link contained in the e-mails.



Please send the completed form in advance to lab@fritsch.de and send the sample material together with the print out to:

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