



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 info@fritsch-us.com 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?*

mm µm mesh
 a) _____ b) _____ c) _____
 d) _____ e) _____ f) _____
 g) _____ h) _____ i) _____

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

Which results did you obtain?

mm µm mesh

Aperture	Cumulative weight undersize	Aperture	Cumulative weight undersize
a) _____ = _____ %	_____ %	b) _____ = _____ %	_____ %
c) _____ = _____ %	_____ %	d) _____ = _____ %	_____ %
e) _____ = _____ %	_____ %	f) _____ = _____ %	_____ %
g) _____ = _____ %	_____ %	h) _____ = _____ %	_____ %
i) _____ = _____ %	_____ %	j) _____ = _____ %	_____ %

Remarks

Would you like to receive an offer? yes no

Should not needed material be returned? yes no

Your personal information

Salutation*: _____ Title: _____
 Last Name*: _____ First name: _____
 Company*: _____ Please supply end customer info Department: _____
 Street*: _____ House No.: _____
 Postcode*: _____ City*: _____
 Country*: _____ E-Mail*: _____
 Phone*: _____ Fax: _____

*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 info@fritsch-us.com and send the sample material together with the print out to:

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NC 27312 Pittsboro USA

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Or to our headquarters in Idar-Oberstein • Germany, the complete address can be found >> [here](#)