

Checklist for Particle Size analyses

Please answer the following questions about your sample(s):

Description of sample: _____

Particle material: _____ Particle density: _____ gr/l

Particle refractive index: _____ Particle (light) absorption: _____

Are the particles soluble in water? yes / no

If yes, what liquid(s) can be used for analysis: _____

Particles are: solid / porous / _____

Description of suspension medium: _____

Density: _____ gr/l Viscosity: _____ Refractive index: _____

Are suspending agents / surfactants used? yes / no

If yes, which agents are present: _____

Can ultrasonic agitation been used to disperse the particles? yes / no

Storage conditions: room temperature / refrigerator / freezer / dark / _____

Hazards (attach MSDS where needed): none / toxic / flammable / _____

Special properties of the sample: _____

How is the sample now measured? _____

What is the particle size range you are interested in? _____ μ

General comments (e.g. special treatment, wishes): _____

Company name: _____

Contact person: _____

Tel.: _____

Fax: _____

E-mail: _____

Please send your samples together with this form to: CPS Instruments Europe,
Mechelaarstraat 17, NL-4903 RE Oosterhout, The Netherlands or to your local
representative.