

OECD Test Guidelines and Guidance Documents to accommodate testing of nanomaterials

NANOMET



**NanoHarmony International Workshop on Gap Analysis
and Data Requirements to support Test Guideline and
Guidance Document Development for NanoHarmony
Target End Points 3-5 November 2020**



Visit our website: oe.cd/nanomet



**Applied
Research
&
Development**



**OECD
HARMONIZED
TOOLS USED BY
REGULATORS
FOR THE SAFETY
ASSESSMENT OF
CHEMICALS**



Recent Documents to keep in mind !

NANOMET



GUIDANCE DOCUMENT

**Guidance document
No. 318: Solubility
and dissolution rate**

EXCEL TOOL

**Tool accompanying
guidance document
No. 318**

VALIDATION REPORT

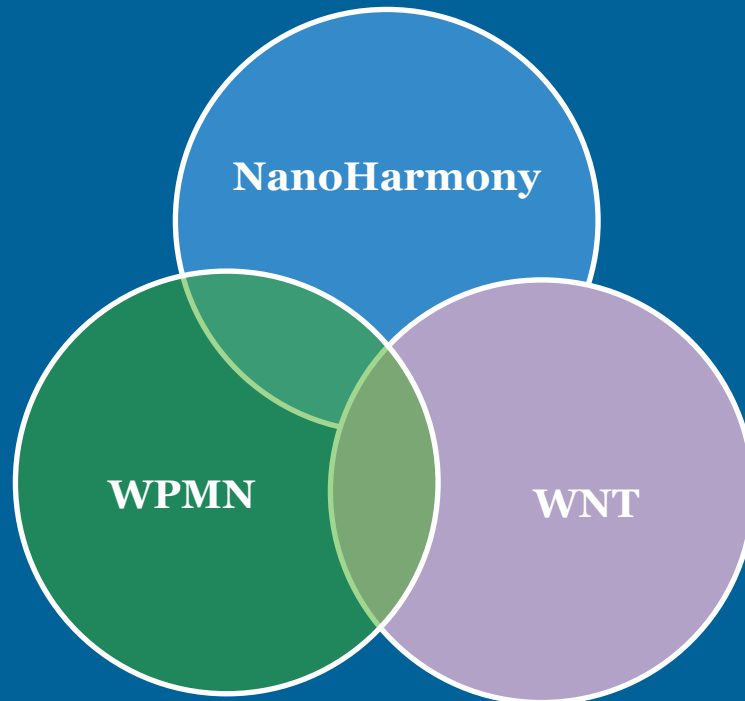
**Validation report
supporting Test
Guideline 318**

GUIDANCE DOCUMENT

**Guidance document
No. 317: Aquatic and
sediment ecotoxicity
testing**



WPMN	WNT
	Determination of solubility and dissolution rate of nanomaterials in water and relevant synthetic biological media
	Identification and quantification of the surface chemistry and coatings on nano- and microscale materials
	Determination of the Dustiness of MNs
Adaptation of OECD TGs 201, 202 and 203 for the determination of the ecotoxicity of MNs	
Scoping review to consider how to trigger or waiver the TG 305 bioaccumulation in fish test for MNs	
	Toxicokinetics to accommodate testing of nano-particles
Integrated <i>in vitro</i> Approach for Intestinal Fate of Orally Ingested NMs	
Determination of concentrations of nanoparticles in biological samples for (eco)toxicity studies	





To keep in mind

- Test Guidelines and Guidance Documents respond to a regulatory need
- Support the uptake of new and/or complex methods by relevant and sufficient guidance on testing and interpretation of data, and the reporting via templates
- Harmonised testing methodologies that are:
 - Robust and reliable for governments to base their decisions
 - Mindful of animal welfare considerations, “3Rs principles”
 - Mindful of economic implications of testing
- As broadly accessible as possible
- OECD Member countries are the ones that agree by consensus the final TGs and GDs.



For more information



Website: oe.cd/nanomet

Contact: Mar.gonzalez@oecd.org

Newsletter sign up: <http://bit.ly/newsletter-chemical-safety>

Follow us on social media:



[@OECD ENV](https://twitter.com/OECD_ENV)



<http://bit.ly/youtube-chemical-safety>

