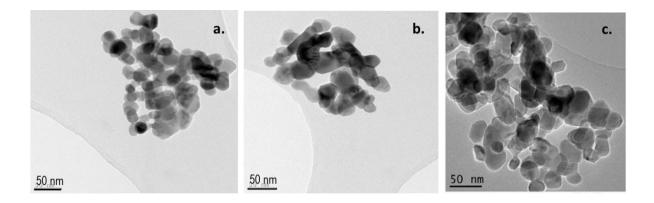
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Supplementary File S2, figure: TEM images of 30 nm ZnO NP analysed from the storage container at the beginning of the experiments. These are identical particles to those used in Heggelund et al 2014; Nanoparticles sampled from (a) the top and (b) bottom of storage container, (c) is the original TEM image from Heggelund et al 2014.

Supplementary File S2, table: Characterisation data for ZnO NP with XRD, BET and density measurements.¹

Measurement type	ZnO NP measurement
Average crystalline size from Scherrer's formula (XRD)	a = 25 nm, c = 27 nm
Grain size from SSA BET	29 nm
Specific Surface Area (BET)	$38 \text{ m}^2/\text{g}$
Density	$5.52 \pm 0.05 \text{ g/cm}^3$
Zeta potential in DI water	20.7 ± 2 mV

1. L. R. Heggelund, M. Diez-Ortiz, S. Lofts, E. Lahive, K. Jurkschat, J. Wojnarowicz, N. Cedergreen, D. Spurgeon and C. Svendsen, Soil pH effects on the comparative toxicity of dissolved zinc, non-nano and nano ZnO to the earthworm Eisenia fetida, *Nanotoxicology*, 2014, **8**, 559-572.