

Supplementary Materials:

Synthesis and Physical Property Characterisation of Spheroidal and Cuboidal Nuclear Waste Simulant Dispersions

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Figure S1. Images of (a) caesium phosphomolybdate (CPM) formed at 50 °C displaying a yellow coloured solid and (b) zirconium molybdate (ZM-a) displaying a white coloured solid.

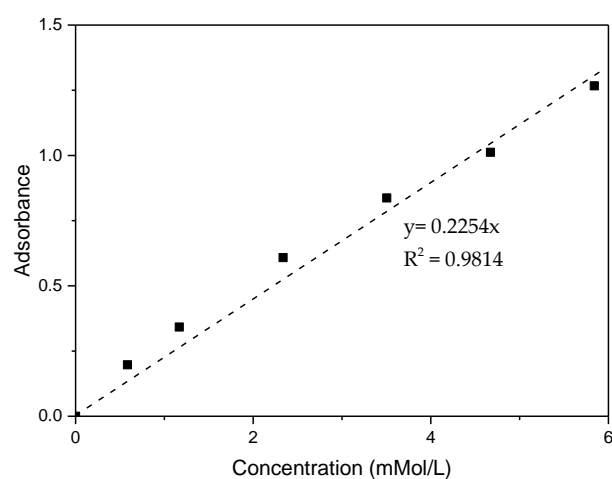


Figure S2. UV-Vis calibration curve for phosphomolybdic acid at various concentrations.

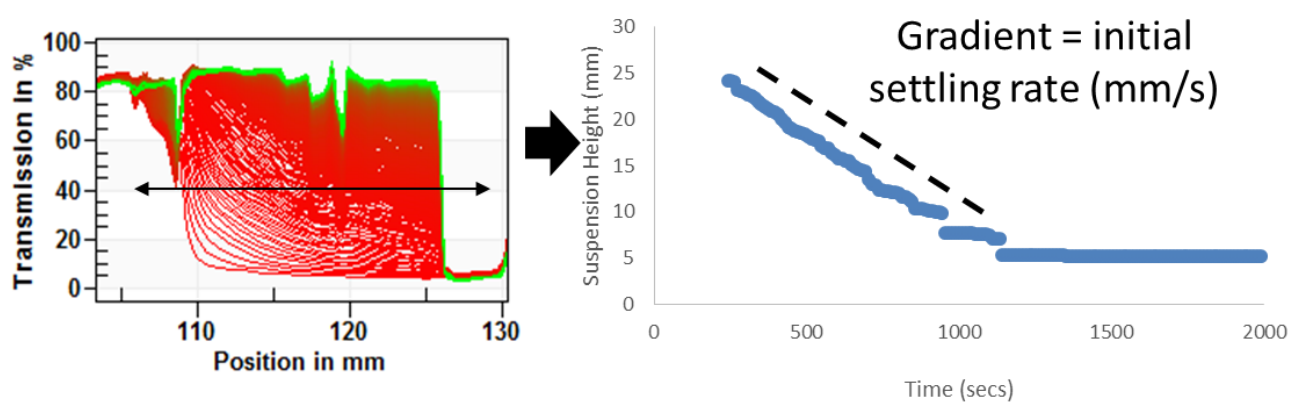


Figure S3. Raw LUMiSizer settling data showing transmission profile taken at 40 % converted to suspension height vs time graph for zirconium molybdate (ZM-a) at 4 vol % in water at 500 rpm.