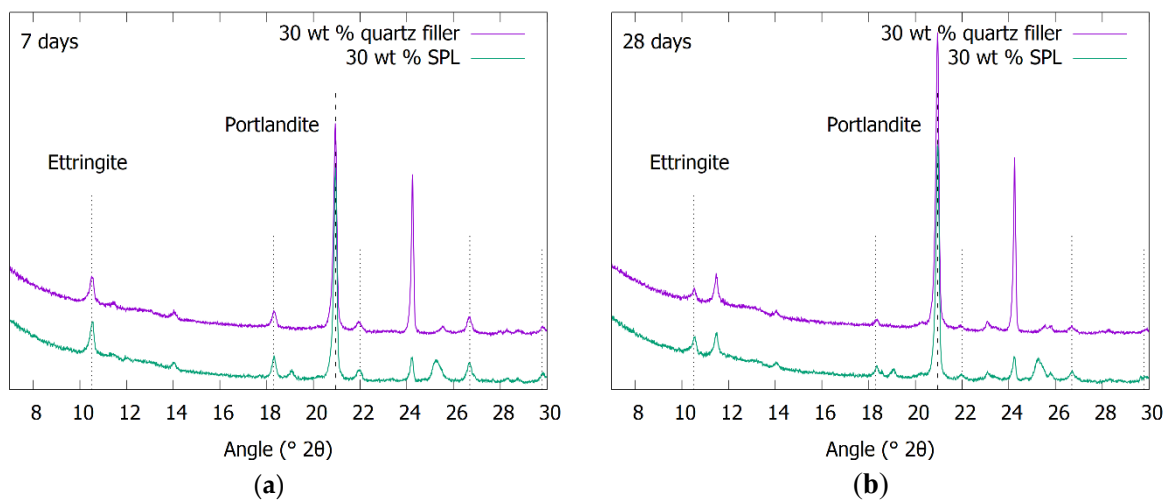


# Detoxified spent pot lining as (alumino)silicate source for composite cement and autoclaved aerated concrete

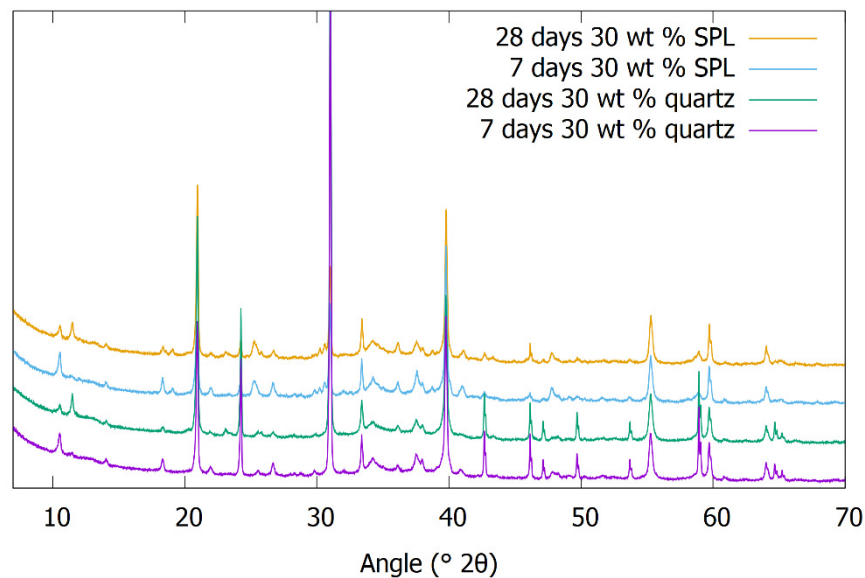
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## Supplementary information

The X-ray diffractograms of the cement pastes are provided in this document. Figure S1 compares the hydration products of the quartz filler and SPL containing pastes at 7 and 28 days. The hydrate phase assemblage is the same for both samples. The full diffractograms are provided in Figure S2 for completeness and transparency.



**Figure S1.** Comparison of the diffractograms of cement pastes with 30 wt% spent pot lining aluminosilicates and 30 wt% of quartz filler at (a) 7 and (b) 28 days.



**Figure S2.** X-ray diffractograms of the samples with 30 wt % quartz filler and 30 wt % spent pot lining aluminosilicates at 7 and 28 days.