A sustainable solvothermal process extracting critical elements from Li-ion batteries

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Supplementary Figure S1. XRD pattern and ICP analysis of pristine LCO.

Supplementary Figure S2. XRD pattern and ICP analysis of pristine NMC 111.

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Supplementary Figure S3. XRD patterns and ICP analysis of Black Mass extracted from a Xiaomi battery.

Supplementary Figure S4. SEM image and EDX analysis of Black Mass extracted from a Xiaomi battery.