Selective leaching of lead from lead smelter residues using EDTA

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Electronic Supplementary Information (ESI)

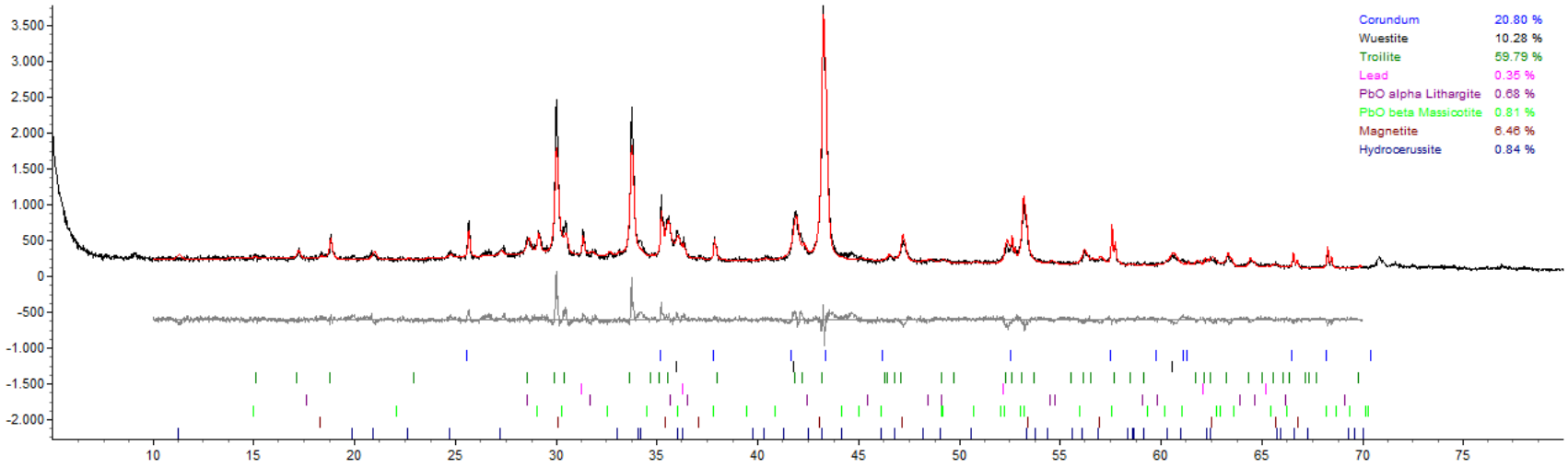

Figure S1: XRD pattern of the matte residue before leaching.

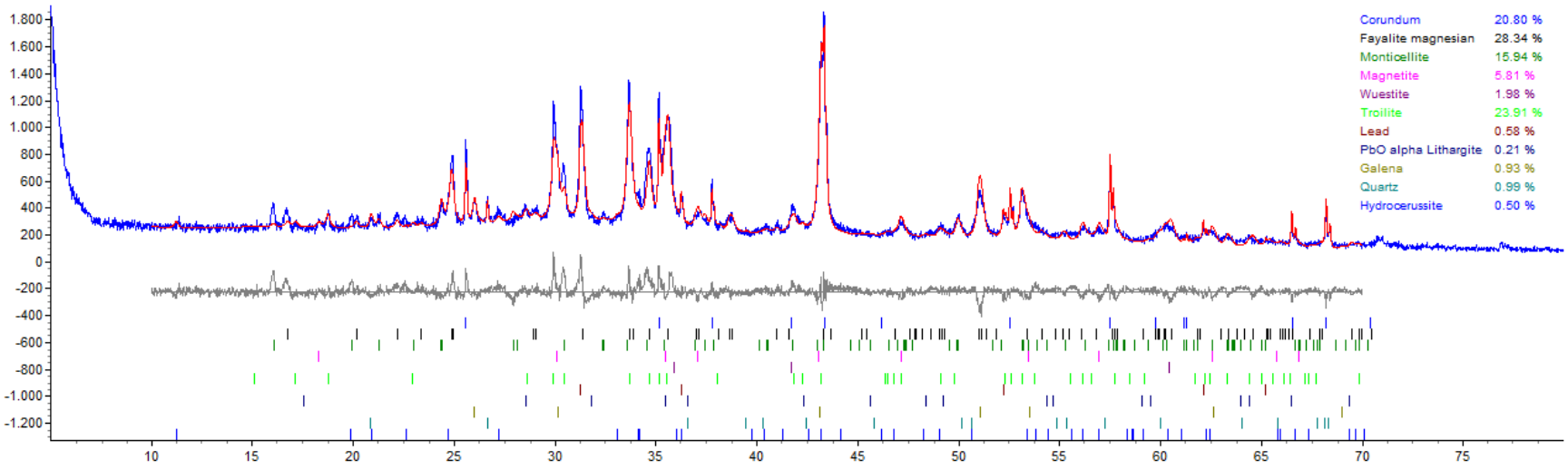

Figure S2: XRD pattern of the slag residue before leaching.

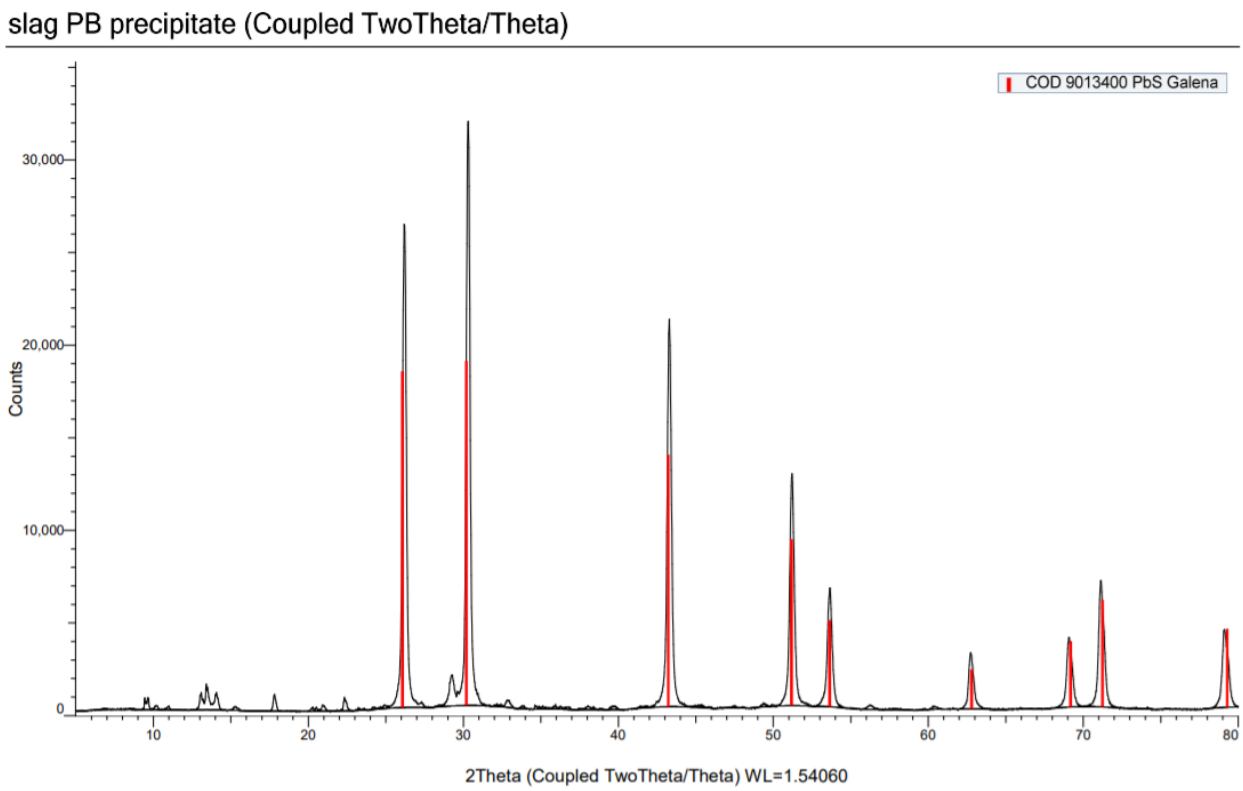

Figure S3: XRD pattern of the lead precipitate after adding ammonium sulfide to the PLS.

Table S1: pH change during recovery of EDTA from the PLS.

Residue	Fraction	pH
	fresh EDTA	8
Matte	Fresh PLS	12.32
	1st recovered	11.73
	1st cycled PLS	13.42
	2nd recovered	11.19
	2nd cycled PLS	11.11
Slag	fresh PLS	10.11
	1st recovered	11.52
	1st cycled PLS	13.11
	2nd recovered	11.12
	2nd cycled PLS	10.56