

Bioleaching of sludge from acid-leached traction battery used in electric vehicle for
the extraction of Ni and Co using adapted microbial consortiums

Haifei Lu, Xiaofei Yan, Xiang Chen, Lili Wang, Houhu Zhang*

Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of
the People's Republic of China, Nanjing 210042, China

Corresponding author. E-mail address: yxf19881010@163.com

Table S1. Concentrations of Ni in Ni slag (a) and Co in Co slag (b) measured by a handheld X-ray fluorescence spectrum.

Element	Concentration (PPM)	
	Ni	Co
Fe	98810±245	56044±171
Ca	68791±266	2604±62
Ba	11443±54	11056±44
Ni	7209±56	973±20
Cr	4280±34	—
Cu	3133±33	1737±22
Mn	1835±58	—
W	1421±33	—
K	—	6762±141
Co	—	4093±40
Ti	—	3691±47