



## Price List Treatment of Incineration Residues

CHF *excl. VAT*

1.	Determination of total metal content 2-16 mm (NF, Fe) by "UMTEC method" <sup>**</sup>	700.-*
	1a) NF-Separation 2-16 mm into: metals <3g/cm <sup>3</sup> ; metals >3g/cm <sup>3</sup>	80.-*
	1b) NF-Separation 2-16 mm into: copper, aluminium, brass, stainless steel, other	135.-
2.	Extended determination of cumulative metals 0.5-2mm (in addition to 1.)	275.-*
	2a) NF-Separation 0.5-2 mm into: metals <3g/cm <sup>3</sup> ; metals >3g/cm <sup>3</sup>	100.-*
	2b) NF-Separation 0.5-2 mm into: copper, aluminium, brass, stainless steel, other	220.-
3.	Analysis of metals in material <2mm XRF semi-quantitative: median of 5 separate measurements	100.-*
4.	XRF & Engineer per hour	400.-
5.	Screen analysis wet (0.125mm... 64mm)	350.-*
6.	Particle size analysis <0.25mm (laser deflection spectrometer)	275.-*
7.	Crushing/grinding	60.-*
8.	Mailing samples to client/laboratory (max. 1kg)	60.-
9.	Disposal of samples >10kg	25.-
10.	Processing material on eddy current separator ( <u>excluding</u> determination of metal content in products)	
	Fraction 0.5-2mm	275.-*
	Fraction 2-8mm	175.-*
	Fractions >8mm	110.-*
11.	Processing material on sensor sorter (minimum particle size 8mm)	400.-*
12.	Analysis of bulk density	70.-
13.	Determination of water content	70.-

*\*discount: 10% for 2samples, 15% for 3 samples, 20% for 4 or more samples*

*\*\* based on max. 35kg samples (for samples >35 kg additional costs will apply).*

*NF = non-magnetic metals (Al, Cu, brass, stainless steel...)*

*Fe = magnetic metals*





# HSR

HOCHSCHULE FÜR TECHNIK  
RAPPERSWIL

FHO Fachhochschule Ostschweiz

Hourly rates:	Prof. Dr.	220.-
	Engineer (FH, ETH)	135.-
Travel:	50% of hourly rate (net time "in motion") for fastest connection according to google maps or public transports	
Expenses:	car per km	0.80

Rapperswil, March 2015



## UMTEC

INSTITUT FÜR UMWELT- UND  
VERFAHRENSTECHNIK