Supplementary data for the article:

Supplementary material

Determination of toxic and essential trace elements in serum of healthy and hypothyroid respondents by ICP-MS: A chemometric approach for discrimination of hypothyroidism

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Content

Figure S1. Plots of residuals for linear regression model versus predicred values

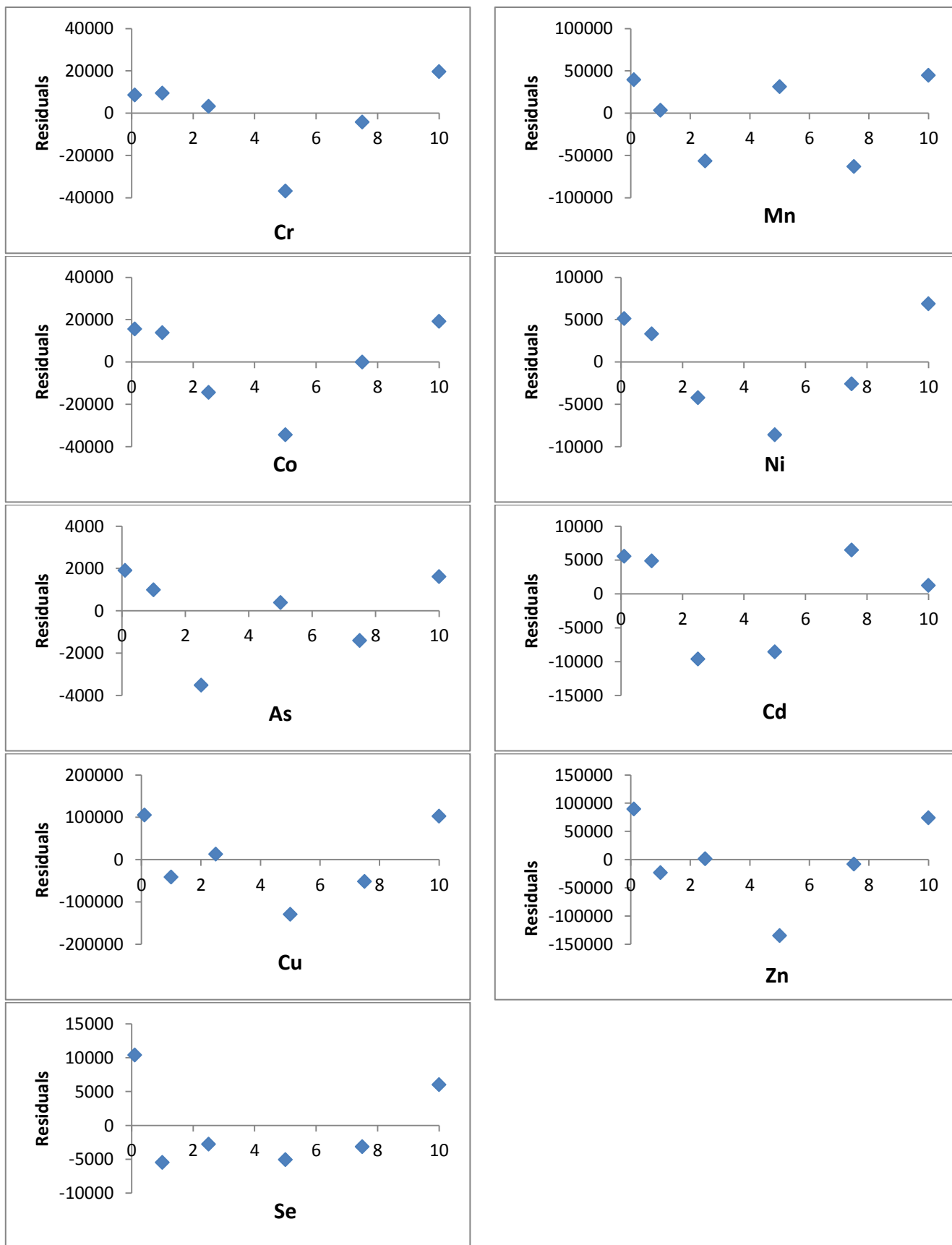**Table S1**. The *F*-value of the Lack-of-fit (*LOF*) test and coefficient of determination (R^2) for linear (**LRM**) and quadratic regression model (**QRM**) obtained for investigated calibration curves

	LRM		QRM	
	LOF[a]	R^2	*LOF*[b]	R^2
Cr	3.995	0.9980	0.321	0.9994
Mn	1.528	0.9968	0.938	0.9978
Co	0.561	0.9985	0.181	0.9998
Ni	0.649	0.9972	0.034	0.9999
As	0.297	0.9989	0.021	0.9994
Cd	0.138	0.9983	0.089	0.9989
Cu	1.029	0.9949	0.379	0.9999
Zn	1.342	0.9874	0.173	0.9988
Se	0.313	0.9975	0.207	0.9995

[a] $F_{cr, 95\%} = 4.534$
[b] $F_{cr, 95\%} = 4.757$