Preset Sample Data

Sample Name:	**P-Duenger-A**	Dilution Material:	
Description:		Sample Mass (g):	3.8010
Method:	Tqkpof12	Dilution Mass (g):	0.0000
Job Number:	2010_05_12T	Dilution Factor:	1.0000
Sample State:	Küvette, 25 mm	Sample rotation:	nein
Sample Type:	Cuvette (powder)	Date of Receipt:	12.05.2010
Sample Status:	A A A X X X	Date of Evaluation:	17.05.2010

Results

The error is the statistical error with 1 sigma confidence interval

Z	Symbol	Element	Concentration	Abs. Error
12	Mg	Magnesium	1.199 %	0.024 %
13	Al	Aluminium	1.534 %	0.024 %
14	Si	Silicium	1.801 %	0.009 %
15	P	Phosphor	7.712 %	0.008 %
16	S	Schwefel	> 1.829 %	0.003 %
17	Cl	Chlor	0.8097 %	0.0015 %
19	K	Kalium	< 0.0071 %	(0.0) %
20	Ca	Calcium	19.56 %	0.02 %
22	Ti	Titan	0.0645 %	0.0012 %
23	V	Vanadium	0.0138 %	0.0010 %
24	Cr	Chrom	< 0.0015 %	(0.0) %
25	Mn	Mangan	< 0.0012 %	(0.0) %
26	Fe	Eisen	1.620 %	0.005 %
27	Co	Kobalt	0.00399 %	0.00080 %
28	Ni	Nickel	0.00462 %	0.00035 %
29	Cu	Kupfer	> 0.00891 %	0.00026 %
30	Zn	Zink	0.04277 %	0.00046 %
31	Ga	Gallium	< 0.00017 %	(0.0) %
32	Ge	Germanium	< 0.00072 %	(0.0) %
33	As	Arsen	0.00029 %	0.00003 %
34	Se	Selen	> 0.00021 %	0.00011 %
35	Br	Brom	> 0.00491 %	0.00010 %
37	Rb	Rubidium	0.00297 %	0.00028 %
38	Sr	Strontium	0.02383 %	0.00015 %
39	Y	Yttrium	0.00156 %	0.00015 %
42	Mo	Molybdän	< 0.0030 %	(0.0018) %
47	Ag	Silber	> 0.00108 %	0.00020 %
48	Cd	Cadmium	< 0.00040 %	(0.0) %
50	Sn	Zinn	0.00082 %	0.00013 %
51	Sb	Antimon	< 0.0025 %	(0.0) %
52	Te	Tellur	< 0.00070 %	(0.0) %
53	I	Iod	0.0048 %	0.0015 %
56	Ba	Barium	0.0138 %	0.0014 %
74	W	Wolfram	0.00107 %	0.00054 %
80	Hg	Quecksilber	< 0.00035 %	(0.0) %
81	Tl	Thallium	< 0.00004 %	(0.0) %
82	Pb	Blei	0.01018 %	0.00050 %
83	Bi	Bismut	< 0.00018 %	(0.0) %
90	Th	Thorium	< 0.00014 %	(0.0) %
92	U	Uran	< 0.00017 %	(0.0) %

Sample Name: **P-Duenger-A**
Description:

Date of Receipt: 12.05.2010
Date of Evaluation: 17.05.2010

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