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PANalytical

Quantification of sample AM 2

R.M.S.: 0.011

Result status:

Sum: 93.60%

Sample typ Pressed powder

Initial sam_p 4.003

Weight aft_e 5.002

Correction No

Correction No

Used Com_p Oxides

Results dat omnian

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Analyte	Calibration status	Compound formula	Measured (kcps)	Used (kcps)	Concentrat Unit	Calculation method	Status
Na	Calibrated	Na2O	0.385	0.232	0.048 %	Calculate	BgC;
Mg	Calibrated	MgO	61.148	60.852	4.462 %	Calculate	BgC;
Al	Calibrated	Al2O3	30.82	30.664	2.721 %	Calculate	BgC;
Si	Calibrated	SiO2	117.054	116.939	12.083 %	Calculate	BgC;
P	Calibrated	P2O5	31.971	31.877	1.184 %	Calculate	BgC;
S	Calibrated	SO3	6.151	6.069	0.287 %	Calculate	BgC;
K	Calibrated	K2O	0.449	0.286	0.165 %	Calculate	BgC;
Ca	Calibrated	CaO	400.946	400.791	38.15 %	Calculate	BgC;
Ti	Calibrated	TiO2	2.925	2.763	0.453 %	Calculate	BgC;
V	Calibrated	V2O5	0.467	0.303	0.077 %	Calculate	BgC;LoR;
Cr	Calibrated	Cr2O3	0.656	0.508	0.104 %	Calculate	BgC;
Mn	Calibrated	MnO	39.098	38.883	7.346 %	Calculate	BgC;
Fe	Calibrated	Fe2O3	140.249	139.896	26.393 %	Calculate	BgC;LoR;
Cu	Calibrated	CuO	0.27	0.118	0.018 %	Calculate	BgC;
Zn	Calibrated	ZnO	0.364	0.234	0.018 %	Calculate	BgC;
Sr	Calibrated	SrO	5.096	4.509	0.078 %	Calculate	BgC;
Nb	Calibrated	Nb2O5	2.243	1.122	0.015 %	Calculate	BgC;
Cl	Calibrated	Cl	0.485	0.305	0.015 %	Calculate	BgC;