

Institut für Kunsttechnik und Konservierung
Kornmarkt 1
90402 Nürnberg

Certificate of Verification

XL3t-69288

Reading No 3
Mode Mining
Time 2013-10-01 13:39
Duration 121.00
Units ppm
Sigma Value 2
Sequence Final
Flags
INV.NR. GNM GM 134
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P1 AERMEL UNTERGEWAND
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	375.373
La	< LOD	:	128.970
Ba	< LOD	:	137.252
Sb	< LOD	:	53.079
Sn	14326.890	±	247.626
Cd	98.967	±	15.008
Ag	193.351	±	13.073
Bal	833610.750	±	1664.122
Nb	48.453	±	28.187
Zr	< LOD	:	141.501
Y	< LOD	:	36.742
Sr	130.000	±	9.514
Rb	< LOD	:	84.253
Th	< LOD	:	1961.851
Bi	< LOD	:	1888.260
Au	2610.054	±	93.830
As	6743.052	±	238.821
Se	< LOD	:	47.403
Pb	38430.340	±	689.062
Hg	361.407	±	31.539
Zn	196.887	±	26.722
Cu	3749.314	±	110.075
Ni	< LOD	:	115.360
Co	< LOD	:	177.702
Fe	30770.428	±	623.313
Mn	1207.371	±	130.722
Cr	163.831	±	32.754
V	< LOD	:	38.901
Ti	< LOD	:	200.744
Ca	21581.350	±	443.912
K	3884.660	±	244.946
Al	2788.070	±	694.053
P	6565.213	±	199.104
Si	11423.128	±	484.175
Cl	2367.764	±	58.769
S	18712.867	±	343.773
Mg	< LOD	:	10695.814

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Reading No 4
Mode Mining
Time 2013-10-01 13:45
Duration 121.36
Units ppm
Sigma Value 2
Sequence Final
Flags
INV.NR. GNM GM 134
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P2 SAUM UNTERGEWAND
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	148.932
La	< LOD	:	68.201
Ba	< LOD	:	72.921
Sb	< LOD	:	36.191
Sn	37.081	±	9.651
Cd	< LOD	:	12.555
Ag	35.903	±	5.418
Bal	884101.000	±	752.648
Nb	< LOD	:	13.907
Zr	< LOD	:	54.211
Y	< LOD	:	12.035
Sr	204.236	±	6.923
Rb	< LOD	:	35.132
Th	< LOD	:	725.529
Bi	< LOD	:	784.954
Au	1638.073	±	52.481
As	4143.646	±	99.874
Se	< LOD	:	18.531
Pb	10169.650	±	139.302
Hg	1231.146	±	28.178
Zn	194.544	±	19.022
Cu	186.226	±	19.725
Ni	< LOD	:	44.266
Co	< LOD	:	123.505
Fe	25524.301	±	389.321
Mn	839.751	±	88.173
Cr	259.107	±	26.692
V	35.915	±	21.515
Ti	< LOD	:	167.965
Ca	29300.604	±	408.991
K	2902.625	±	174.748
Al	1747.612	±	561.636
P	5231.995	±	160.602
Si	9824.712	±	413.430
Cl	1876.486	±	41.750
S	20505.600	±	262.686
Mg	< LOD	:	14385.953

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Reading No 5
Mode Mining
Time 2013-10-01 13:51
Duration 120.92
Units ppm
Sigma Value 2
Sequence Final
Flags
INV.NR. GNM GM 134
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P3 HALS KATHARINA
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	923.818	±	404.741
La	521.019	±	182.662
Ba	584.288	±	192.841
Sb	< LOD	:	87.381
Sn	486.431	±	47.384
Cd	< LOD	:	29.268
Ag	< LOD	:	31.832
Bal	755097.750	±	4659.375
Nb	319.171	±	110.311
Zr	< LOD	:	458.550
Y	< LOD	:	128.560
Sr	< LOD	:	46.886
Rb	< LOD	:	267.761
Th	< LOD	:	6113.436
Bi	< LOD	:	4339.041
Au	< LOD	:	132.294
As	21986.805	±	701.111
Se	< LOD	:	74.434
Pb	160747.922	±	3886.406
Hg	< LOD	:	93.389
Zn	226.223	±	27.631
Cu	251.838	±	40.765
Ni	185.748	±	67.976
Co	151.340	±	57.940
Fe	805.701	±	121.781
Mn	250.809	±	127.067
Cr	< LOD	:	74.843
V	< LOD	:	74.015
Ti	< LOD	:	233.419
Ca	10739.064	±	339.984
K	1396.034	±	214.911
Al	1489.337	±	840.142
P	2000.119	±	156.850
Si	6505.546	±	399.876
Cl	2654.027	±	84.418
S	32267.582	±	775.683
Mg	< LOD	:	13725.656

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Reading No 6
Mode Mining
Time 2013-10-01 13:57
Duration 121.00
Units ppm
Sigma Value 2
Sequence Final
Flags
INV.NR. GNM GM 134
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P4 HALS KATHARINA
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	722.976	±	342.253
La	422.767	±	154.410
Ba	428.392	±	162.431
Sb	< LOD	:	74.623
Sn	646.468	±	46.207
Cd	< LOD	:	30.011
Ag	< LOD	:	19.121
Bal	763666.000	±	4043.142
Nb	276.150	±	95.946
Zr	< LOD	:	404.935
Y	< LOD	:	112.605
Sr	59.766	±	18.753
Rb	< LOD	:	233.677
Th	< LOD	:	5081.362
Bi	< LOD	:	3880.279
Au	< LOD	:	121.409
As	20901.982	±	630.397
Se	< LOD	:	91.091
Pb	141343.234	±	3207.113
Hg	< LOD	:	85.732
Zn	219.853	±	26.033
Cu	206.218	±	36.993
Ni	200.821	±	64.617
Co	132.756	±	52.720
Fe	571.862	±	107.799
Mn	252.568	±	123.135
Cr	< LOD	:	89.969
V	< LOD	:	55.998
Ti	< LOD	:	220.751
Ca	8503.684	±	284.099
K	1210.876	±	200.114
Al	3625.836	±	939.568
P	2948.433	±	184.672
Si	9517.378	±	485.662
Cl	2756.822	±	83.836
S	40945.621	±	918.564
Mg	< LOD	:	13981.074

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Reading No 7
Mode Mining
Time 2013-10-01 14:04
Duration 121.98
Units ppm
Sigma Value 2
Sequence Final
Flags
INV.NR. GNM GM 134
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P5 STAB
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	148.497
La	< LOD	:	68.678
Ba	< LOD	:	72.981
Sb	146.108	±	19.369
Sn	48.857	±	9.976
Cd	10.883	±	6.670
Ag	32.647	±	5.345
Bal	838707.938	±	914.097
Nb	< LOD	:	6.148
Zr	< LOD	:	24.534
Y	< LOD	:	5.330
Sr	325.670	±	7.074
Rb	53.442	±	10.483
Th	< LOD	:	360.818
Bi	< LOD	:	355.461
Au	10420.129	±	122.435
As	495.452	±	35.467
Se	< LOD	:	18.528
Pb	2074.912	±	35.551
Hg	< LOD	:	13.850
Zn	206.922	±	22.761
Cu	261.288	±	20.160
Ni	< LOD	:	40.567
Co	< LOD	:	44.727
Fe	1915.305	±	80.535
Mn	< LOD	:	93.457
Cr	176.538	±	21.617
V	< LOD	:	23.942
Ti	< LOD	:	127.693
Ca	97402.523	±	775.501
K	1434.393	±	127.359
Al	< LOD	:	1460.898
P	33278.758	±	382.805
Si	810.597	±	395.071
Cl	792.862	±	32.450
S	11284.613	±	133.450
Mg	< LOD	:	11017.702

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