

Institut für Kunsttechnik und Konservierung (IKK)
Kornmarkt 1
90402 Nürnberg

Certificate of Verification

XL3t-69288

Reading No 26
Mode Mining
Time 2014-10-02 11:45
Duration 120.05
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P1 NIMBUS
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	103.368
La	< LOD	:	47.554
Ba	< LOD	:	51.042
Sb	< LOD	:	20.177
Sn	24.084	±	7.024
Cd	7.506	±	4.846
Ag	31.700	±	4.160
Bal	835850.938	±	772.913
Nb	< LOD	:	5.217
Zr	< LOD	:	14.208
Y	< LOD	:	2.901
Sr	169.491	±	3.990
Rb	17.233	±	5.221
Th	< LOD	:	214.016
Bi	< LOD	:	171.338
Au	2412.945	±	40.721
As	317.706	±	22.723
Se	< LOD	:	8.081
Pb	1136.398	±	20.346
Hg	18.207	±	5.109
Zn	66.947	±	11.087
Cu	330.694	±	18.053
Ni	< LOD	:	29.523
Co	< LOD	:	28.695
Fe	901.563	±	51.087
Mn	< LOD	:	67.206
Cr	45.066	±	15.804
V	< LOD	:	25.966
Ti	122.363	±	66.336
Ca	118828.023	±	731.648
K	2377.538	±	136.033
Al	1107.797	±	674.553
P	21844.832	±	288.804
Si	5361.312	±	441.284
Cl	617.600	±	30.422
S	8410.138	±	104.950
Mg	< LOD	:	11058.565

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Certificate of Verification

XL3t-69288

Reading No 27
Mode Mining
Time 2014-10-02 11:51
Duration 120.94
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P2 NIMBUS
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	135.503
La	< LOD	:	62.715
Ba	< LOD	:	66.722
Sb	24.533	±	15.910
Sn	49.611	±	9.068
Cd	15.010	±	6.134
Ag	12.247	±	4.219
Bal	886398.313	±	765.483
Nb	22.503	±	12.489
Zr	< LOD	:	65.640
Y	< LOD	:	15.879
Sr	162.780	±	5.951
Rb	< LOD	:	41.269
Th	< LOD	:	938.073
Bi	< LOD	:	892.222
Au	2146.482	±	56.677
As	5065.523	±	124.849
Se	< LOD	:	22.155
Pb	17358.865	±	237.055
Hg	< LOD	:	18.444
Zn	107.251	±	14.492
Cu	1209.545	±	40.705
Ni	< LOD	:	41.739
Co	< LOD	:	63.082
Fe	5312.893	±	146.029
Mn	< LOD	:	85.283
Cr	30.227	±	18.258
V	< LOD	:	34.409
Ti	< LOD	:	124.397
Ca	16388.742	±	272.622
K	1889.686	±	126.900
Al	2602.803	±	564.951
P	6434.674	±	181.598
Si	14595.023	±	487.100
Cl	2303.690	±	48.926
S	27977.564	±	402.498
Mg	9769.605	±	6201.060

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Certificate of Verification

XL3t-69288

Reading No 28
Mode Mining
Time 2014-10-02 11:54
Duration 121.93
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P3 HINTERGRUND
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
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	ppm	±	Error
Ce	< LOD	:	102.315
La	< LOD	:	47.108
Ba	< LOD	:	50.806
Sb	< LOD	:	19.396
Sn	13.554	±	6.621
Cd	12.547	±	4.927
Ag	6.044	±	3.242
Bal	759485.375	±	1085.440
Nb	< LOD	:	6.173
Zr	< LOD	:	18.248
Y	< LOD	:	3.928
Sr	208.828	±	4.432
Rb	13.349	±	5.558
Th	< LOD	:	273.312
Bi	< LOD	:	270.652
Au	< LOD	:	8.161
As	211.869	±	29.263
Se	< LOD	:	5.542
Pb	2129.303	±	29.601
Hg	< LOD	:	3.978
Zn	45.790	±	7.880
Cu	1273.274	±	32.093
Ni	< LOD	:	30.761
Co	< LOD	:	26.338
Fe	422.964	±	40.814
Mn	< LOD	:	67.216
Cr	< LOD	:	24.429
V	< LOD	:	26.891
Ti	< LOD	:	154.434
Ca	198821.281	±	1119.688
K	4096.875	±	172.489
Al	< LOD	:	1215.374
P	< LOD	:	122.933
Si	4328.169	±	363.717
Cl	1013.589	±	34.747
S	2320.571	±	59.029
Mg	25578.189	±	9678.583

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Kornmarkt 1
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Certificate of Verification

XL3t-69288

Reading No 29
Mode Mining
Time 2014-10-02 11:58
Duration 120.24
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P4 MANDORLA
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	98.805
La	< LOD	:	45.326
Ba	< LOD	:	49.016
Sb	< LOD	:	28.292
Sn	27.304	±	7.999
Cd	16.913	±	4.857
Ag	383.181	±	10.217
Bal	815913.938	±	858.188
Nb	< LOD	:	6.964
Zr	< LOD	:	16.531
Y	< LOD	:	3.443
Sr	231.502	±	4.717
Rb	8.728	±	5.245
Th	< LOD	:	247.900
Bi	< LOD	:	226.115
Au	663.253	±	21.913
As	490.774	±	28.241
Se	< LOD	:	6.161
Pb	1737.672	±	26.202
Hg	62.098	±	5.608
Zn	62.251	±	9.288
Cu	757.731	±	25.279
Ni	< LOD	:	30.392
Co	< LOD	:	32.594
Fe	1669.613	±	64.904
Mn	< LOD	:	71.525
Cr	50.511	±	17.740
V	< LOD	:	45.085
Ti	235.606	±	107.310
Ca	139657.109	±	859.509
K	3361.489	±	177.128
Al	2565.497	±	853.734
P	9140.601	±	223.517
Si	12656.256	±	585.933
Cl	1480.275	±	43.207
S	8827.729	±	120.200
Mg	< LOD	:	12145.393

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Kornmarkt 1
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Certificate of Verification

XL3t-69288

Reading No 30
Mode Mining
Time 2014-10-02 12:04
Duration 120.61
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P5 MANDORLA
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	103.273
La	< LOD	:	47.360
Ba	< LOD	:	51.154
Sb	< LOD	:	23.057
Sn	24.126	±	8.182
Cd	12.721	±	4.962
Ag	365.963	±	10.219
Bal	872340.500	±	646.432
Nb	< LOD	:	7.779
Zr	< LOD	:	19.476
Y	< LOD	:	4.147
Sr	230.066	±	4.806
Rb	< LOD	:	9.144
Th	< LOD	:	291.276
Bi	< LOD	:	305.511
Au	672.568	±	22.625
As	741.628	±	34.132
Se	< LOD	:	7.025
Pb	2430.428	±	33.250
Hg	27.085	±	5.558
Zn	60.072	±	9.546
Cu	1261.524	±	32.739
Ni	< LOD	:	31.183
Co	< LOD	:	34.356
Fe	1719.610	±	67.029
Mn	< LOD	:	72.551
Cr	< LOD	:	25.705
V	< LOD	:	35.030
Ti	149.382	±	81.519
Ca	83132.383	±	631.795
K	10108.848	±	219.586
Al	2153.255	±	618.638
P	2672.273	±	129.250
Si	8805.835	±	411.868
Cl	1577.338	±	37.997
S	11483.536	±	129.553
Mg	< LOD	:	9110.258

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Institut für Kunsttechnik und Konservierung (IKK)
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Certificate of Verification

XL3t-69288

Reading No 31
Mode Mining
Time 2014-10-02 12:14
Duration 120.10
Units ppm
Sigma Value 2
Sequence Final
Flags
INV NR GM 520
OBJEKT TAFELGEMAELEN
MATERIAL HOLZ FASSUNG METALL
ANALYSESTELLE P6 NIMBUS
MESSAUFBAU STATIV ANLIEGEND
FILTER m30lo30hi30li30
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	121.359
La	< LOD	:	55.693
Ba	< LOD	:	59.957
Sb	< LOD	:	20.382
Sn	21.209	±	8.647
Cd	11.941	±	5.687
Ag	195.516	±	8.571
Bal	870065.563	±	708.977
Nb	< LOD	:	7.304
Zr	< LOD	:	25.814
Y	< LOD	:	5.667
Sr	226.768	±	5.311
Rb	31.800	±	9.023
Th	< LOD	:	381.642
Bi	< LOD	:	309.939
Au	4683.602	±	68.112
As	1063.519	±	42.994
Se	< LOD	:	12.736
Pb	3345.778	±	44.788
Hg	< LOD	:	10.390
Zn	108.515	±	15.510
Cu	1182.819	±	33.937
Ni	< LOD	:	34.136
Co	< LOD	:	37.951
Fe	1782.096	±	72.570
Mn	< LOD	:	77.870
Cr	77.584	±	17.327
V	< LOD	:	21.601
Ti	136.977	±	76.961
Ca	68742.813	±	585.729
K	4261.005	±	170.641
Al	1879.487	±	633.265
P	14326.278	±	242.517
Si	11678.877	±	496.319
Cl	2261.948	±	45.622
S	13900.174	±	154.813
Mg	< LOD	:	9594.268

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