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

Certificate of Verification

XL3t-69288

Reading No	1
Mode	Mining
Time	2017-01-24 14:23
Duration	121.64
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	Gm515a
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P1 NIMBUS AUSSEN
MESSAUFBAU	STATIV
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	+/-	Error
Ce	-339.000	+/-	70.106
La	1.000	+/-	31.986
Ba	1.000	+/-	34.444
Sb	1.000	+/-	14.591
Sn	97.218	+/-	9.166
Cd	12.481	+/-	4.937
Ag	323.108	+/-	9.537
Bal	903441.938	+/-	551.661
Nb	9.494	+/-	7.040
Zr	1.000	+/-	25.343
Y	1.000	+/-	5.659
Sr	61.471	+/-	3.016
Rb	1.000	+/-	15.176
Th	1.000	+/-	371.587
Bi	1.000	+/-	325.214
Au	288.105	+/-	19.616
As	2152.448	+/-	67.459
Se	1.000	+/-	7.108
Pb	8137.188	+/-	96.404
Hg	1.000	+/-	5.487
Zn	33.960	+/-	8.877
Cu	2210.737	+/-	48.846
Ni	1.000	+/-	21.570
Co	1.000	+/-	40.274
Fe	7017.943	+/-	145.379
Mn	1.000	+/-	49.408
Cr	21.556	+/-	13.827
V	14.171	+/-	12.342
Ti	229.150	+/-	68.949
Ca	25482.219	+/-	316.146
K	2120.344	+/-	146.106
Al	4073.616	+/-	478.525
P	6089.128	+/-	135.276
Si	25307.293	+/-	536.768
Cl	2474.537	+/-	41.178
S	10401.855	+/-	132.213
Mg	1.000	+/-	5930.098

Supervised By: _____

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

Certificate of Verification

XL3t-69288

Reading No	2
Mode	Mining
Time	2017-01-24 14:27
Duration	120.78
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	Gm515a
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P2 KLINGE AUSSEN
MESSAUFBAU	STATIV
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	+/-	Error
Ce	-339.000	+/-	69.198
La	1.000	+/-	31.843
Ba	1.000	+/-	34.232
Sb	1.000	+/-	11.813
Sn	67.589	+/-	9.113
Cd	14.345	+/-	5.042
Ag	392.006	+/-	10.842
Bal	910474.000	+/-	509.262
Nb	12.100	+/-	6.416
Zr	1.000	+/-	23.235
Y	1.000	+/-	5.150
Sr	48.384	+/-	2.684
Rb	1.000	+/-	11.871
Th	1.000	+/-	338.788
Bi	1.000	+/-	301.990
Au	1.000	+/-	8.795
As	1900.245	+/-	62.011
Se	1.000	+/-	6.518
Pb	7005.924	+/-	83.165
Hg	1.000	+/-	4.843
Zn	16.051	+/-	7.424
Cu	1901.140	+/-	44.325
Ni	1.000	+/-	21.256
Co	1.000	+/-	37.719
Fe	6440.918	+/-	137.030
Mn	1.000	+/-	49.284
Cr	18.790	+/-	14.453
V	1.000	+/-	17.588
Ti	245.140	+/-	73.414
Ca	31377.297	+/-	367.331
K	2109.721	+/-	163.593
Al	3038.896	+/-	488.076
P	764.985	+/-	84.299
Si	22455.949	+/-	524.552
Cl	1256.964	+/-	31.004
S	10459.523	+/-	132.402
Mg	1.000	+/-	4557.579

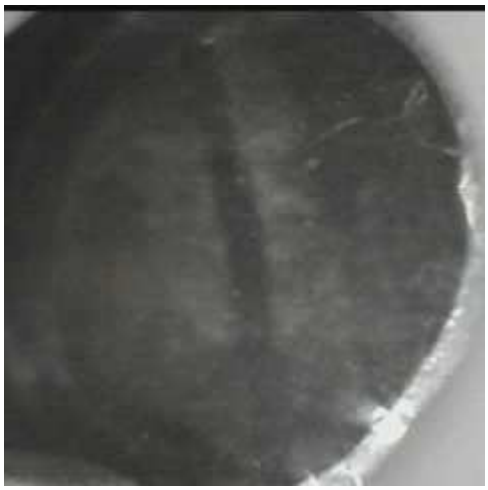
Supervised By: _____

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

Certificate of Verification

XL3t-69288

Reading No	3
Mode	Mining
Time	2017-01-24 14:30
Duration	121.18
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	Gm515a
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P3 PARIERSTANGE
MESSAUFBAU	STATIV
FILTER	m30lo30hi30li30
User Login	Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	80.981
La	1.000	+/-	36.991
Ba	1.000	+/-	39.597
Sb	1.000	+/-	16.351
Sn	291.197	+/-	14.581
Cd	16.252	+/-	5.758
Ag	773.369	+/-	17.062
Bal	890231.375	+/-	695.507
Nb	24.222	+/-	10.966
Zr	1.000	+/-	38.835
Y	1.000	+/-	9.105
Sr	25.308	+/-	3.111
Rb	1.000	+/-	18.920
Th	1.000	+/-	559.795
Bi	1.000	+/-	502.828
Au	1.000	+/-	15.587
As	3214.629	+/-	101.768
Se	1.000	+/-	10.131
Pb	14955.666	+/-	195.976
Hg	1.000	+/-	10.368
Zn	24.838	+/-	12.567
Cu	7857.633	+/-	132.291
Ni	1.000	+/-	24.989
Co	1.000	+/-	38.436
Fe	5000.392	+/-	132.591
Mn	1.000	+/-	52.838
Cr	19.752	+/-	15.729
V	1.000	+/-	14.179
Ti	134.527	+/-	78.327
Ca	22726.033	+/-	332.331
K	2521.618	+/-	160.276
Al	4998.874	+/-	547.095
P	1209.240	+/-	92.244
Si	32085.889	+/-	671.999
Cl	1585.057	+/-	35.493
S	12304.087	+/-	177.221
Mg	1.000	+/-	4293.842

Supervised By: _____

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

Certificate of Verification

XL3t-69288

Reading No	4
Mode	Mining
Time	2017-01-24 14:33
Duration	121.00
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	Gm515a
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P4 KNAUF
MESSAUFBAU	STATIV
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	+/-	Error
Ce	-339.000	+/-	62.770
La	1.000	+/-	28.796
Ba	1.000	+/-	31.005
Sb	1.000	+/-	13.908
Sn	41.945	+/-	9.036
Cd	22.161	+/-	4.854
Ag	679.297	+/-	13.876
Bal	886700.500	+/-	602.444
Nb	13.757	+/-	5.257
Zr	1.000	+/-	21.279
Y	1.000	+/-	4.072
Sr	35.547	+/-	2.262
Rb	1.000	+/-	12.338
Th	1.000	+/-	276.215
Bi	1.000	+/-	262.210
Au	654.149	+/-	23.449
As	1461.975	+/-	49.804
Se	1.000	+/-	5.874
Pb	5051.927	+/-	59.141
Hg	1.000	+/-	5.031
Zn	35.210	+/-	8.656
Cu	1318.955	+/-	34.200
Ni	1.000	+/-	19.869
Co	1.000	+/-	32.406
Fe	4956.982	+/-	111.852
Mn	1.000	+/-	44.979
Cr	38.050	+/-	15.179
V	1.000	+/-	21.914
Ti	245.405	+/-	77.371
Ca	38097.898	+/-	396.816
K	3022.102	+/-	171.973
Al	5195.700	+/-	591.777
P	5792.922	+/-	146.564
Si	32259.297	+/-	648.117
Cl	1367.088	+/-	32.363
S	13009.048	+/-	148.709
Mg	1.000	+/-	4865.881

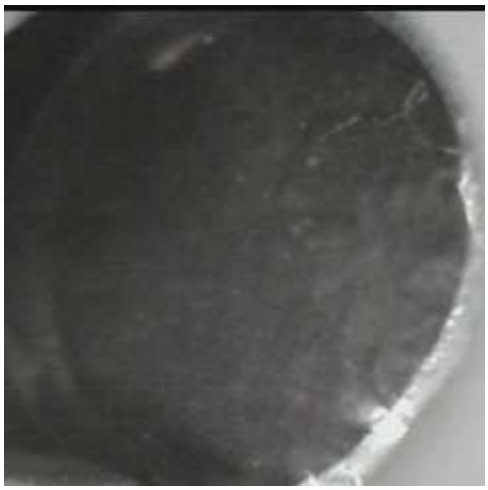
Supervised By: _____

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

Certificate of Verification

XL3t-69288

Reading No	5
Mode	Mining
Time	2017-01-24 14:37
Duration	121.89
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	Gm515a
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P5 ROTLACK
MESSAUFBAU	STATIV
FILTER	m30lo30hi30li30
User Login	Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	66.580
La	1.000	+/-	30.398
Ba	1.000	+/-	32.837
Sb	1.000	+/-	16.797
Sn	13.105	+/-	6.394
Cd	15.181	+/-	4.839
Ag	5.627	+/-	3.117
Bal	861725.250	+/-	719.786
Nb	16.718	+/-	6.750
Zr	1.000	+/-	24.168
Y	1.000	+/-	5.443
Sr	62.632	+/-	2.886
Rb	1.000	+/-	13.865
Th	1.000	+/-	356.407
Bi	1.000	+/-	337.764
Au	1.000	+/-	9.075
As	2220.976	+/-	65.101
Se	1.000	+/-	7.691
Pb	8118.494	+/-	92.536
Hg	1.000	+/-	5.083
Zn	23.448	+/-	6.547
Cu	785.837	+/-	27.152
Ni	1.000	+/-	20.547
Co	1.000	+/-	19.662
Fe	917.727	+/-	54.808
Mn	140.992	+/-	52.635
Cr	1.000	+/-	16.010
V	1.000	+/-	13.726
Ti	178.655	+/-	75.828
Ca	63416.492	+/-	634.997
K	3215.421	+/-	142.547
Al	5946.402	+/-	656.174
P	1357.016	+/-	109.362
Si	36720.793	+/-	718.080
Cl	930.768	+/-	28.296
S	14188.475	+/-	168.467
Mg	1.000	+/-	4874.768

Supervised By: _____