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Kornmarkt 1
90402 Nürnberg

Certificate of Verification

XL3t-69288

Reading No	8
Mode	Mining
Time	2014-05-28 09:29
Duration	120.67
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P1 NIMBUS
MESSAUFBAU	STATIV ANILEGEND
FILTER	m30lo30hi20li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	98.159
La	< LOD	:	44.938
Ba	< LOD	:	48.531
Sb	< LOD	:	20.931
Sn	106.388	±	9.455
Cd	13.692	±	4.776
Ag	451.147	±	11.153
Bal	899226.250	±	535.687
Nb	9.565	±	5.307
Zr	< LOD	:	28.367
Y	< LOD	:	6.202
Sr	116.086	±	3.617
Rb	< LOD	:	18.945
Th	< LOD	:	420.851
Bi	< LOD	:	394.834
Au	500.374	±	21.427
As	1450.876	±	50.194
Se	< LOD	:	8.742
Pb	4973.295	±	58.935
Hg	< LOD	:	8.145
Zn	134.754	±	10.874
Cu	228.408	±	16.607
Ni	< LOD	:	30.342
Co	< LOD	:	40.535
Fe	2870.236	±	86.652
Mn	< LOD	:	69.402
Cr	27.911	±	15.060
V	< LOD	:	20.738
Ti	< LOD	:	105.774
Ca	66863.766	±	603.027
K	1444.565	±	140.461
Al	814.773	±	508.350
P	5644.731	±	153.506
Si	3315.862	±	300.951
Cl	2227.899	±	43.389
S	9579.482	±	122.150
Mg	< LOD	:	7235.465

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Reading No	9
Mode	Mining
Time	2014-05-28 09:33
Duration	121.71
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P2 KASEL
MESSAUFBAU	STATIV ANILEGEND
FILTER	m30lo30hi20li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	98.508
La	< LOD	:	45.462
Ba	< LOD	:	48.778
Sb	< LOD	:	22.856
Sn	74.792	±	8.596
Cd	17.749	±	4.900
Ag	300.634	±	9.237
Bal	892516.375	±	561.198
Nb	9.975	±	5.261
Zr	< LOD	:	28.081
Y	< LOD	:	6.172
Sr	122.228	±	3.681
Rb	< LOD	:	19.681
Th	< LOD	:	416.711
Bi	< LOD	:	362.655
Au	386.246	±	19.328
As	1427.182	±	49.800
Se	< LOD	:	8.598
Pb	4960.447	±	57.928
Hg	< LOD	:	7.710
Zn	266.769	±	13.795
Cu	441.039	±	20.934
Ni	< LOD	:	31.119
Co	< LOD	:	52.188
Fe	5882.109	±	123.077
Mn	< LOD	:	69.682
Cr	< LOD	:	24.234
V	< LOD	:	31.212
Ti	< LOD	:	167.079
Ca	71770.906	±	614.437
K	2393.163	±	140.220
Al	< LOD	:	897.574
P	4548.102	±	128.660
Si	4210.306	±	285.882
Cl	1609.598	±	33.940
S	9041.874	±	108.439
Mg	< LOD	:	7149.592

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XL3t-69288

Reading No	10
Mode	Mining
Time	2014-05-28 09:36
Duration	121.28
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P3 KANZELTUCH
MESSAUFBAU	STATIV ANILEGEND
FILTER	m30lo30hi20li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	106.971
La	< LOD	:	49.102
Ba	< LOD	:	52.848
Sb	< LOD	:	30.155
Sn	188.115	±	11.198
Cd	15.500	±	5.220
Ag	392.097	±	11.045
Bal	885565.875	±	613.014
Nb	8.898	±	5.798
Zr	< LOD	:	31.172
Y	< LOD	:	6.925
Sr	157.208	±	4.327
Rb	< LOD	:	20.693
Th	< LOD	:	461.274
Bi	< LOD	:	440.851
Au	632.445	±	24.482
As	1590.809	±	54.757
Se	< LOD	:	9.591
Pb	5634.516	±	67.196
Hg	< LOD	:	9.232
Zn	199.013	±	12.978
Cu	380.712	±	20.433
Ni	< LOD	:	32.369
Co	< LOD	:	46.549
Fe	3964.483	±	104.119
Mn	< LOD	:	74.120
Cr	28.921	±	16.589
V	< LOD	:	31.844
Ti	< LOD	:	131.445
Ca	76326.359	±	690.503
K	1742.630	±	141.168
Al	< LOD	:	746.364
P	5361.381	±	146.939
Si	4067.748	±	303.909
Cl	1911.306	±	39.031
S	11320.694	±	135.275
Mg	< LOD	:	8212.938

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XL3t-69288

Reading No	11
Mode	Mining
Time	2014-05-28 10:57
Duration	120.79
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P4 NIMBUS
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	141.994
La	< LOD	:	65.367
Ba	< LOD	:	70.175
Sb	< LOD	:	27.847
Sn	20.984	±	8.964
Cd	< LOD	:	9.550
Ag	8.261	±	4.357
Bal	762826.813	±	1196.861
Nb	< LOD	:	4.625
Zr	< LOD	:	18.703
Y	< LOD	:	4.124
Sr	441.560	±	7.603
Rb	21.101	±	6.701
Th	< LOD	:	276.537
Bi	< LOD	:	256.560
Au	2900.835	±	51.356
As	325.962	±	29.561
Se	< LOD	:	10.278
Pb	1601.641	±	28.140
Hg	< LOD	:	7.176
Zn	341.035	±	18.858
Cu	1171.231	±	34.658
Ni	< LOD	:	39.040
Co	< LOD	:	76.515
Fe	12229.228	±	188.324
Mn	< LOD	:	106.530
Cr	94.291	±	24.632
V	< LOD	:	60.875
Ti	951.902	±	160.702
Ca	134646.203	±	906.642
K	4855.745	±	198.273
Al	6199.334	±	1055.231
P	28554.313	±	367.994
Si	28276.922	±	809.334
Cl	1302.125	±	41.644
S	13222.556	±	150.504
Mg	< LOD	:	13141.291

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XL3t-69288

Reading No	12
Mode	Mining
Time	2014-05-28 11:01
Duration	122.27
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P5 GOLDGRUND
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	156.099
La	< LOD	:	72.008
Ba	< LOD	:	77.052
Sb	< LOD	:	39.656
Sn	< LOD	:	22.223
Cd	< LOD	:	9.252
Ag	< LOD	:	7.007
Bal	729740.313	±	1336.416
Nb	< LOD	:	4.030
Zr	< LOD	:	16.142
Y	< LOD	:	3.416
Sr	532.994	±	8.518
Rb	20.475	±	6.048
Th	< LOD	:	236.656
Bi	< LOD	:	216.704
Au	2819.415	±	50.705
As	206.815	±	22.910
Se	< LOD	:	9.786
Pb	899.658	±	20.568
Hg	< LOD	:	6.780
Zn	246.839	±	17.094
Cu	523.660	±	24.901
Ni	< LOD	:	41.296
Co	< LOD	:	78.587
Fe	12118.801	±	188.262
Mn	< LOD	:	147.614
Cr	79.471	±	27.977
V	< LOD	:	74.163
Ti	1151.254	±	176.668
Ca	169303.188	±	1056.419
K	4816.854	±	208.711
Al	5848.880	±	1167.141
P	29929.133	±	386.206
Si	28055.742	±	846.473
Cl	986.292	±	40.608
S	12713.396	±	149.609
Mg	< LOD	:	15512.112

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Reading No	13
Mode	Mining
Time	2014-05-28 11:06
Duration	121.92
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P6 EHRENTUCH
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	158.522
La	< LOD	:	72.872
Ba	< LOD	:	78.039
Sb	< LOD	:	26.040
Sn	189.980	±	15.412
Cd	< LOD	:	15.600
Ag	700.270	±	18.444
Bal	849059.750	±	989.676
Nb	20.758	±	11.579
Zr	< LOD	:	65.689
Y	< LOD	:	14.860
Sr	413.410	±	9.635
Rb	< LOD	:	35.682
Th	< LOD	:	894.979
Bi	< LOD	:	969.354
Au	848.052	±	37.785
As	4151.241	±	116.006
Se	< LOD	:	23.467
Pb	14787.869	±	208.603
Hg	< LOD	:	15.266
Zn	684.585	±	27.300
Cu	1860.854	±	53.866
Ni	< LOD	:	45.907
Co	< LOD	:	61.914
Fe	4351.986	±	135.712
Mn	< LOD	:	154.221
Cr	60.876	±	24.514
V	< LOD	:	45.231
Ti	< LOD	:	237.264
Ca	72531.953	±	925.534
K	3703.033	±	221.066
Al	1488.319	±	728.192
P	10490.501	±	248.634
Si	9147.886	±	483.212
Cl	4255.313	±	78.221
S	21253.402	±	301.709
Mg	< LOD	:	12079.938

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Reading No	14
Mode	Mining
Time	2014-05-28 11:11
Duration	121.10
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P7 PRESSBROKAT
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	224.360
La	< LOD	:	115.539
Ba	173.079	±	75.156
Sb	< LOD	:	48.368
Sn	126.728	±	15.772
Cd	< LOD	:	12.475
Ag	15.297	±	6.553
Bal	865819.750	±	1221.021
Nb	< LOD	:	35.943
Zr	< LOD	:	120.834
Y	< LOD	:	31.338
Sr	200.033	±	13.251
Rb	< LOD	:	59.558
Th	< LOD	:	1682.744
Bi	< LOD	:	1651.711
Au	< LOD	:	95.609
As	8390.896	±	227.020
Se	< LOD	:	22.684
Pb	31725.521	±	549.899
Hg	6000.109	±	113.072
Zn	2561.577	±	74.764
Cu	1102.367	±	49.451
Ni	< LOD	:	91.208
Co	226.329	±	48.708
Fe	1733.922	±	108.325
Mn	< LOD	:	160.737
Cr	2791.961	±	65.276
V	< LOD	:	71.553
Ti	< LOD	:	317.304
Ca	30034.408	±	555.325
K	4924.124	±	237.513
Al	2383.314	±	661.408
P	6424.061	±	202.939
Si	8032.734	±	422.475
Cl	2741.807	±	65.346
S	24381.889	±	438.870
Mg	< LOD	:	9519.930

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Reading No	15
Mode	Mining
Time	2014-05-28 11:16
Duration	121.10
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P8 PRESSBROKAT
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	541.812
La	< LOD	:	150.558
Ba	1117.674	±	117.648
Sb	< LOD	:	65.079
Sn	12913.581	±	256.731
Cd	136.097	±	18.053
Ag	456.770	±	21.949
Bal	825892.125	±	1992.663
Nb	67.784	±	37.933
Zr	< LOD	:	182.809
Y	< LOD	:	47.487
Sr	218.052	±	14.487
Rb	< LOD	:	99.680
Th	< LOD	:	2495.771
Bi	< LOD	:	1968.906
Au	< LOD	:	95.834
As	10446.117	±	318.213
Se	< LOD	:	37.646
Pb	52210.469	±	986.329
Hg	2244.763	±	65.951
Zn	599.722	±	38.674
Cu	989.532	±	53.834
Ni	< LOD	:	78.221
Co	107.648	±	63.811
Fe	3991.901	±	181.779
Mn	< LOD	:	343.072
Cr	5327.818	±	111.272
V	< LOD	:	121.629
Ti	< LOD	:	502.117
Ca	30876.779	±	614.652
K	4273.188	±	248.785
Al	2588.709	±	745.333
P	5744.638	±	204.756
Si	8008.258	±	431.298
Cl	2688.377	±	69.688
S	28959.111	±	564.400
Mg	< LOD	:	11642.857

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Reading No	16
Mode	Mining
Time	2014-05-28 11:21
Duration	120.39
Units	ppm
Sigma Value	2
Sequence	Final
Flags	
INV NR	GM 1179
OBJEKT	TAFELGEMAELDE
MATERIAL	HOLZ METALL FASSUNG
ANALYSESTELLE	P9 PRESSBROKAT
MESSAUFBAU	STATIV ANLIEGEND
FILTER	m30lo30hi30li30
User Login	Raquet

	ppm	±	Error
Ce	< LOD	:	274.363
La	< LOD	:	125.236
Ba	< LOD	:	222.213
Sb	< LOD	:	42.323
Sn	7517.849	±	145.982
Cd	64.867	±	13.737
Ag	280.171	±	15.917
Bal	822656.875	±	1809.915
Nb	< LOD	:	75.252
Zr	< LOD	:	169.107
Y	< LOD	:	41.005
Sr	232.466	±	11.805
Rb	< LOD	:	87.435
Th	< LOD	:	2347.496
Bi	< LOD	:	2900.708
Au	< LOD	:	81.447
As	18981.699	±	459.310
Se	< LOD	:	32.532
Pb	41452.117	±	868.205
Hg	< LOD	:	53.996
Zn	599.454	±	33.302
Cu	986.341	±	51.929
Ni	1115.000	±	79.252
Co	5326.911	±	187.263
Fe	5731.135	±	212.255
Mn	231.134	±	110.873
Cr	2789.512	±	72.853
V	< LOD	:	68.784
Ti	< LOD	:	321.969
Ca	28293.223	±	622.081
K	16435.432	±	494.270
Al	2837.816	±	791.231
P	6376.851	±	226.158
Si	11120.201	±	527.718
Cl	2924.158	±	79.345
S	23938.027	±	531.862
Mg	< LOD	:	11835.105

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