

Thermo Fisher Scientific  
2 Radcliff Road  
Tewksbury, MA 01876 USA

### Certificate of Verification

XL3t-69288

Reading No 1  
Mode Mining  
Time 2019-09-11 10:19  
Duration 120.88  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P1 HINTERGRUND  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	91.108
La	1.000	+/-	41.588
Ba	1.000	+/-	45.056
Sb	1.000	+/-	15.264
Sn	40.814	+/-	9.198
Cd	12.513	+/-	6.332
Ag	10.228	+/-	4.335
BaI	714647.188	+/-	1370.470
Nb	1.000	+/-	3.672
Zr	1.000	+/-	14.849
Y	1.000	+/-	3.251
Sr	484.913	+/-	7.936
Rb	24.871	+/-	7.736
Th	1.000	+/-	220.036
Bi	1.000	+/-	174.123
Au	3476.517	+/-	56.112
As	443.994	+/-	35.303
Se	1.000	+/-	7.503
Pb	2452.375	+/-	35.784
Hg	1.000	+/-	5.145
Zn	118.178	+/-	14.357
Cu	36.504	+/-	13.138
Ni	1.000	+/-	24.160
Co	1.000	+/-	22.456
Fe	1111.874	+/-	60.922
Mn	1.000	+/-	55.104
Cr	100.984	+/-	21.983
V	1.000	+/-	16.550
Ti	1.000	+/-	101.915
Ca	210752.828	+/-	1268.188
K	574.305	+/-	138.424
Al	2395.904	+/-	1238.599
P	32537.211	+/-	428.560
Si	3527.185	+/-	578.908
Cl	584.232	+/-	40.173
S	11529.856	+/-	151.193
Mg	15137.477	+/-	13702.966

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Tewksbury, MA 01876 USA

### Certificate of Verification

XL3t-69288

Reading No 2  
Mode Mining  
Time 2019-09-11 10:23  
Duration 121.98  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P2 NIMBUS JOHANNES  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	88.285
La	1.000	+/-	40.533
Ba	1.000	+/-	43.826
Sb	1.000	+/-	24.166
Sn	1.000	+/-	8.151
Cd	1.000	+/-	8.802
Ag	45.011	+/-	5.366
BaI	779286.188	+/-	1107.971
Nb	1.000	+/-	3.153
Zr	1.000	+/-	12.676
Y	1.000	+/-	2.665
Sr	402.966	+/-	7.212
Rb	32.730	+/-	7.692
Th	1.000	+/-	187.704
Bi	1.000	+/-	156.998
Au	5958.164	+/-	77.593
As	327.042	+/-	27.707
Se	1.000	+/-	8.863
Pb	1408.910	+/-	25.990
Hg	1.000	+/-	6.288
Zn	209.026	+/-	18.430
Cu	243.351	+/-	18.533
Ni	1.000	+/-	24.338
Co	1.000	+/-	27.124
Fe	2302.454	+/-	81.789
Mn	1.000	+/-	57.182
Cr	122.959	+/-	19.667
V	1.000	+/-	19.541
Ti	1.000	+/-	128.110
Ca	143420.328	+/-	939.254
K	720.281	+/-	124.686
Al	2456.276	+/-	981.441
P	45011.477	+/-	474.450
Si	3510.292	+/-	562.935
Cl	746.162	+/-	39.381
S	13796.278	+/-	157.772
Mg	1.000	+/-	9746.300

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Tewksbury, MA 01876 USA

**Certificate of Verification**

XL3t-69288

Reading No 3  
Mode Mining  
Time 2019-09-11 10:27  
Duration 122.05  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P3 ZAUMZEUG  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	160.187
La	1.000	+/-	89.642
Ba	1.000	+/-	112.508
Sb	1.000	+/-	41.868
Sn	25.930	+/-	13.849
Cd	1.000	+/-	9.816
Ag	1.000	+/-	6.556
Bal	828720.688	+/-	1628.002
Nb	77.509	+/-	33.160
Zr	1.000	+/-	105.820
Y	1.000	+/-	27.816
Sr	284.359	+/-	12.191
Rb	1.000	+/-	54.643
Th	1.000	+/-	1450.050
Bi	1.000	+/-	1312.857
Au	1.000	+/-	55.770
As	11344.561	+/-	297.720
Se	39.845	+/-	28.461
Pb	51262.578	+/-	886.453
Hg	1.000	+/-	21.055
Zn	909.564	+/-	38.718
Cu	4690.771	+/-	119.632
Ni	1.000	+/-	51.856
Co	37.642	+/-	37.007
Fe	962.110	+/-	87.758
Mn	183.154	+/-	87.013
Cr	76.194	+/-	24.025
V	1.000	+/-	32.460
Ti	1.000	+/-	113.530
Ca	29771.139	+/-	553.719
K	1253.071	+/-	138.993
Al	1903.197	+/-	749.422
P	7643.828	+/-	236.155
Si	11732.508	+/-	518.518
Cl	8751.121	+/-	176.380
S	31604.871	+/-	582.089
Mg	8725.363	+/-	8467.768

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### Certificate of Verification

XL3t-69288

Reading No 4  
Mode Mining  
Time 2019-09-11 10:32  
Duration 121.98  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P4 ZAUMZEUG 2  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	179.543
La	1.000	+/-	81.812
Ba	133.035	+/-	89.164
Sb	1.000	+/-	28.254
Sn	1.000	+/-	20.564
Cd	1.000	+/-	9.601
Ag	1.000	+/-	7.404
Bal	847915.063	+/-	1474.937
Nb	61.353	+/-	31.894
Zr	1.000	+/-	102.752
Y	1.000	+/-	26.730
Sr	271.714	+/-	12.097
Rb	1.000	+/-	56.948
Th	1.000	+/-	1406.783
Bi	1.000	+/-	1108.809
Au	301.213	+/-	53.013
As	10910.589	+/-	286.494
Se	21.096	+/-	16.818
Pb	47885.410	+/-	827.666
Hg	1.000	+/-	26.281
Zn	575.380	+/-	32.006
Cu	5884.030	+/-	139.150
Ni	1.000	+/-	40.350
Co	49.211	+/-	39.166
Fe	1224.556	+/-	94.652
Mn	115.593	+/-	90.491
Cr	47.458	+/-	25.767
V	1.000	+/-	49.167
Ti	1.000	+/-	174.204
Ca	23619.658	+/-	455.110
K	895.738	+/-	139.805
Al	981.600	+/-	688.168
P	8226.568	+/-	236.820
Si	8335.716	+/-	443.183
Cl	6275.683	+/-	130.186
S	27617.525	+/-	506.894
Mg	8651.843	+/-	8181.813

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XL3t-69288

Reading No 5  
Mode Mining  
Time 2019-09-11 10:36  
Duration 121.52  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P5 KRONZACKE  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	133.489
La	1.000	+/-	61.789
Ba	134.639	+/-	66.798
Sb	1.000	+/-	33.353
Sn	42.957	+/-	12.292
Cd	8.950	+/-	8.305
Ag	1.000	+/-	7.789
Bal	856851.375	+/-	1137.892
Nb	43.270	+/-	21.350
Zr	1.000	+/-	71.633
Y	1.000	+/-	18.063
Sr	322.215	+/-	10.458
Rb	1.000	+/-	47.990
Th	1.000	+/-	1010.141
Bi	1.000	+/-	849.174
Au	247.562	+/-	38.873
As	8426.201	+/-	208.529
Se	18.861	+/-	14.127
Pb	32519.166	+/-	502.561
Hg	1.000	+/-	15.751
Zn	110.264	+/-	16.215
Cu	5331.266	+/-	117.993
Ni	1.000	+/-	33.963
Co	1.000	+/-	44.855
Fe	4123.938	+/-	144.849
Mn	99.797	+/-	81.151
Cr	46.945	+/-	27.036
V	1.000	+/-	45.883
Ti	1.000	+/-	221.865
Ca	46531.492	+/-	713.367
K	1703.737	+/-	157.826
Al	1810.494	+/-	729.512
P	5057.572	+/-	193.226
Si	10959.278	+/-	515.896
Cl	3624.578	+/-	77.528
S	21985.447	+/-	359.668
Mg	1.000	+/-	7416.658

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Reading No 6  
Mode Mining  
Time 2019-09-11 10:41  
Duration 120.91  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P6 ROSA KLEID  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	129.710
La	1.000	+/-	61.500
Ba	1.000	+/-	63.067
Sb	1.000	+/-	20.728
Sn	15.799	+/-	11.258
Cd	1.000	+/-	10.914
Ag	1.000	+/-	4.422
Bal	864375.125	+/-	1060.685
Nb	46.793	+/-	20.160
Zr	1.000	+/-	67.557
Y	1.000	+/-	16.954
Sr	288.741	+/-	9.523
Rb	1.000	+/-	33.005
Th	1.000	+/-	949.888
Bi	1.000	+/-	892.519
Au	1.000	+/-	23.842
As	7664.148	+/-	194.212
Se	1.000	+/-	20.242
Pb	31067.945	+/-	475.427
Hg	1.000	+/-	13.702
Zn	716.424	+/-	28.834
Cu	343.178	+/-	26.374
Ni	1.000	+/-	34.020
Co	1.000	+/-	37.610
Fe	919.866	+/-	75.191
Mn	1.000	+/-	117.934
Cr	58.987	+/-	21.461
V	1.000	+/-	21.343
Ti	1.000	+/-	98.440
Ca	33234.219	+/-	553.887
K	2733.727	+/-	162.718
Al	5280.864	+/-	793.043
P	3935.344	+/-	174.197
Si	10276.927	+/-	478.500
Cl	4175.359	+/-	86.705
S	25170.859	+/-	425.115
Mg	9695.703	+/-	7551.241

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### Certificate of Verification

XL3t-69288

Reading No 7  
Mode Mining  
Time 2019-09-11 10:46  
Duration 120.92  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P7 ROSA KLEID 2  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	155.700
La	1.000	+/-	71.215
Ba	1.000	+/-	84.115
Sb	1.000	+/-	26.222
Sn	1.000	+/-	15.544
Cd	1.000	+/-	8.494
Ag	1.000	+/-	5.235
Bal	870228.875	+/-	1187.245
Nb	69.742	+/-	28.423
Zr	1.000	+/-	92.113
Y	1.000	+/-	23.603
Sr	236.719	+/-	10.222
Rb	1.000	+/-	46.680
Th	1.000	+/-	1267.980
Bi	1.000	+/-	1305.316
Au	1.000	+/-	29.171
As	9767.239	+/-	259.766
Se	26.271	+/-	18.765
Pb	43208.977	+/-	743.578
Hg	1.000	+/-	17.368
Zn	560.934	+/-	27.499
Cu	267.726	+/-	26.922
Ni	1.000	+/-	38.080
Co	1.000	+/-	39.475
Fe	388.314	+/-	66.553
Mn	1.000	+/-	101.523
Cr	68.302	+/-	23.119
V	1.000	+/-	21.952
Ti	1.000	+/-	105.493
Ca	26496.938	+/-	517.260
K	1753.553	+/-	150.809
Al	4332.250	+/-	760.955
P	2715.531	+/-	161.535
Si	8938.607	+/-	455.686
Cl	4221.536	+/-	97.682
S	26718.520	+/-	522.271
Mg	1.000	+/-	9361.830

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XL3t-69288

Reading No 8  
Mode Mining  
Time 2019-09-11 10:51  
Duration 121.10  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P8 MARIA KLEID  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	144.599
La	1.000	+/-	66.350
Ba	2849.007	+/-	104.085
Sb	1.000	+/-	30.516
Sn	1.000	+/-	18.993
Cd	1.000	+/-	7.990
Ag	1.000	+/-	6.732
Bal	852061.938	+/-	1258.294
Nb	1.000	+/-	25.572
Zr	1.000	+/-	62.740
Y	1.000	+/-	15.654
Sr	413.131	+/-	12.643
Rb	1.000	+/-	32.337
Th	1.000	+/-	894.428
Bi	1.000	+/-	785.932
Au	1.000	+/-	22.936
As	2134.534	+/-	149.359
Se	1.000	+/-	15.222
Pb	19603.805	+/-	324.765
Hg	1.000	+/-	13.236
Zn	1.000	+/-	35.846
Cu	78175.992	+/-	1025.987
Ni	1.000	+/-	36.385
Co	1.000	+/-	52.718
Fe	7248.168	+/-	174.289
Mn	528.421	+/-	170.138
Cr	1.000	+/-	57.040
V	1.000	+/-	344.652
Ti	1.000	+/-	1501.436
Ca	10799.678	+/-	225.270
K	679.467	+/-	199.251
Al	1782.898	+/-	617.586
P	866.678	+/-	102.548
Si	5469.240	+/-	314.322
Cl	3819.336	+/-	69.087
S	13567.721	+/-	207.555
Mg	1.000	+/-	6397.093

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### Certificate of Verification

XL3t-69288

Reading No 9  
Mode Mining  
Time 2019-09-11 10:58  
Duration 120.94  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P9 DUSING  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	80.504
La	1.000	+/-	37.083
Ba	1.000	+/-	39.835
Sb	1.000	+/-	23.223
Sn	20.522	+/-	7.782
Cd	16.078	+/-	5.755
Ag	4.139	+/-	3.629
Bal	814609.625	+/-	954.191
Nb	12.751	+/-	7.449
Zr	1.000	+/-	26.757
Y	1.000	+/-	6.236
Sr	282.779	+/-	6.232
Rb	1.000	+/-	19.260
Th	1.000	+/-	395.824
Bi	1.000	+/-	363.954
Au	1.000	+/-	13.330
As	2670.934	+/-	74.090
Se	1.000	+/-	10.865
Pb	9326.291	+/-	106.655
Hg	43.449	+/-	9.825
Zn	76.093	+/-	9.197
Cu	104.476	+/-	14.738
Ni	1.000	+/-	23.725
Co	1.000	+/-	35.725
Fe	2343.938	+/-	83.391
Mn	1.000	+/-	53.669
Cr	291.811	+/-	23.420
V	1.000	+/-	21.137
Ti	1.000	+/-	114.513
Ca	124868.008	+/-	1080.140
K	1146.435	+/-	131.865
Al	1.000	+/-	1154.553
P	1477.745	+/-	168.207
Si	11111.083	+/-	535.810
Cl	5241.411	+/-	80.840
S	26352.432	+/-	282.346
Mg	1.000	+/-	15795.603

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### Certificate of Verification

XL3t-69288

Reading No 10  
Mode Mining  
Time 2019-09-11 11:04  
Duration 120.62  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P10 UNTERZEICHNUNG  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	-339.000	+/-	116.987
La	1.000	+/-	53.863
Ba	1.000	+/-	57.633
Sb	1.000	+/-	24.211
Sn	17.713	+/-	10.598
Cd	1.000	+/-	11.789
Ag	1.000	+/-	4.994
Bal	854480.875	+/-	1037.558
Nb	30.896	+/-	16.065
Zr	1.000	+/-	55.059
Y	1.000	+/-	13.712
Sr	377.475	+/-	9.992
Rb	1.000	+/-	29.727
Th	1.000	+/-	786.776
Bi	1.000	+/-	734.739
Au	1.000	+/-	20.064
As	6659.670	+/-	162.475
Se	1.000	+/-	18.592
Pb	24142.734	+/-	349.825
Hg	1.000	+/-	11.425
Zn	109.453	+/-	11.135
Cu	320.177	+/-	24.493
Ni	1.000	+/-	30.646
Co	1.000	+/-	26.739
Fe	589.023	+/-	62.174
Mn	1.000	+/-	104.296
Cr	29.070	+/-	22.243
V	1.000	+/-	24.993
Ti	1.000	+/-	90.417
Ca	48872.914	+/-	720.112
K	2009.320	+/-	150.518
Al	2528.964	+/-	731.879
P	7021.997	+/-	215.289
Si	10175.063	+/-	481.858
Cl	4187.291	+/-	82.041
S	29607.119	+/-	451.742
Mg	8840.157	+/-	8043.276

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### Certificate of Verification

XL3t-69288

Reading No 11  
Mode Mining  
Time 2019-09-11 11:08  
Duration 120.56  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags 3mm  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P11 UNTERZEICHNUNG 2  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	1.000	+/-	149.199
La	1.000	+/-	120.001
Ba	1.000	+/-	127.654
Sb	1.000	+/-	55.458
Sn	1.000	+/-	34.373
Cd	19.291	+/-	17.737
Ag	1.000	+/-	9.583
Bal	844723.438	+/-	1773.437
Nb	24.535	+/-	22.374
Zr	1.000	+/-	78.060
Y	1.000	+/-	19.498
Sr	415.887	+/-	17.194
Rb	1.000	+/-	41.018
Th	1.000	+/-	1081.973
Bi	1.000	+/-	979.535
Au	1.000	+/-	30.651
As	5033.964	+/-	210.661
Se	18.778	+/-	17.718
Pb	19653.311	+/-	448.430
Hg	1.000	+/-	18.828
Zn	118.465	+/-	18.865
Cu	221.478	+/-	35.391
Ni	1.000	+/-	46.240
Co	1.000	+/-	65.126
Fe	836.629	+/-	118.035
Mn	1.000	+/-	117.751
Cr	1.000	+/-	38.403
V	1.000	+/-	27.091
Ti	1.000	+/-	125.473
Ca	66334.523	+/-	1413.365
K	1726.561	+/-	224.003
Al	2511.158	+/-	962.192
P	11171.130	+/-	378.523
Si	10141.533	+/-	711.219
Cl	6066.245	+/-	170.588
S	30983.141	+/-	679.205
Mg	1.000	+/-	9506.711

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Tewksbury, MA 01876 USA

### Certificate of Verification

XL3t-69288

Reading No 12  
Mode Mining  
Time 2019-09-11 11:11  
Duration 121.02  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags 3mm  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P12 keine UNTERZEICHNUNG  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	1.000	+/-	186.413
La	1.000	+/-	151.577
Ba	1.000	+/-	160.710
Sb	1.000	+/-	60.788
Sn	49.141	+/-	36.356
Cd	1.000	+/-	17.922
Ag	1.000	+/-	10.671
Bal	845370.688	+/-	1862.804
Nb	55.006	+/-	36.091
Zr	1.000	+/-	116.673
Y	1.000	+/-	30.204
Sr	292.659	+/-	15.243
Rb	1.000	+/-	69.481
Th	1.000	+/-	1556.376
Bi	1.000	+/-	1330.379
Au	1.000	+/-	41.772
As	9076.818	+/-	305.629
Se	24.002	+/-	18.926
Pb	42060.801	+/-	909.708
Hg	1.000	+/-	24.760
Zn	131.752	+/-	17.807
Cu	325.391	+/-	37.890
Ni	1.000	+/-	45.896
Co	1.000	+/-	68.035
Fe	238.078	+/-	84.441
Mn	117.617	+/-	111.098
Cr	1.000	+/-	56.176
V	1.000	+/-	27.148
Ti	1.000	+/-	127.179
Ca	22672.965	+/-	583.914
K	1422.457	+/-	197.447
Al	3543.652	+/-	951.492
P	4933.349	+/-	259.059
Si	12826.801	+/-	715.902
Cl	6800.508	+/-	192.894
S	37131.758	+/-	858.438
Mg	12926.576	+/-	10228.713

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2 Radcliff Road  
Tewksbury, MA 01876 USA

### Certificate of Verification

XL3t-69288

Reading No 14  
Mode Mining  
Time 2019-09-11 11:19  
Duration 121.52  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags 3mm  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P13 UNTERZEICHNUNG  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	1.000	+/-	148.063
La	1.000	+/-	123.534
Ba	1.000	+/-	129.290
Sb	1.000	+/-	44.241
Sn	34.040	+/-	29.970
Cd	1.000	+/-	24.728
Ag	1.000	+/-	9.358
Bal	847966.125	+/-	1690.785
Nb	33.899	+/-	25.069
Zr	1.000	+/-	85.727
Y	1.000	+/-	21.558
Sr	358.068	+/-	15.587
Rb	1.000	+/-	46.515
Th	1.000	+/-	1180.307
Bi	1.000	+/-	1104.230
Au	1.000	+/-	34.334
As	6005.014	+/-	230.397
Se	22.962	+/-	17.894
Pb	25043.949	+/-	549.436
Hg	1.000	+/-	21.299
Zn	143.867	+/-	19.729
Cu	259.761	+/-	35.496
Ni	1.000	+/-	42.655
Co	1.000	+/-	49.180
Fe	1232.465	+/-	128.792
Mn	1.000	+/-	161.162
Cr	78.586	+/-	36.002
V	1.000	+/-	30.000
Ti	1.000	+/-	138.925
Ca	60025.367	+/-	1276.237
K	2007.560	+/-	220.572
Al	3563.960	+/-	949.129
P	9048.376	+/-	325.256
Si	11029.762	+/-	692.087
Cl	5448.330	+/-	154.292
S	27697.859	+/-	610.763
Mg	1.000	+/-	11053.730

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### Certificate of Verification

XL3t-69288

Reading No 15  
Mode Mining  
Time 2019-09-11 11:24  
Duration 121.91  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags 3mm  
INV NR Gm107  
OBJEKT TAFELDGAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P14 keine UNTERZEICHNUNG  
MESSAUFBAU STATIV  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	+/-	Error
Ce	1.000	+/-	196.262
La	1.000	+/-	157.526
Ba	1.000	+/-	164.931
Sb	1.000	+/-	55.444
Sn	1.000	+/-	34.692
Cd	1.000	+/-	19.599
Ag	1.000	+/-	11.465
Bal	850618.875	+/-	1880.089
Nb	52.847	+/-	38.122
Zr	1.000	+/-	123.013
Y	1.000	+/-	32.110
Sr	324.796	+/-	16.855
Rb	1.000	+/-	69.752
Th	1.000	+/-	1645.088
Bi	1.000	+/-	1366.183
Au	1.000	+/-	44.216
As	9533.624	+/-	327.080
Se	30.561	+/-	21.829
Pb	43351.418	+/-	971.319
Hg	1.000	+/-	27.915
Zn	190.834	+/-	22.270
Cu	263.822	+/-	36.660
Ni	1.000	+/-	46.186
Co	76.887	+/-	50.186
Fe	387.426	+/-	95.342
Mn	1.000	+/-	126.137
Cr	621.982	+/-	49.244
V	1.000	+/-	31.590
Ti	1.000	+/-	144.203
Ca	35823.000	+/-	866.489
K	2101.564	+/-	236.569
Al	2924.936	+/-	963.265
P	4078.359	+/-	248.992
Si	11772.848	+/-	717.275
Cl	5693.979	+/-	171.654
S	32152.162	+/-	756.529
Mg	1.000	+/-	12078.432

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