

**Certificate of Verification**

XL3t-69288

Reading No 19  
Mode Mining  
Time 2014-05-28 11:40  
Duration 120.78  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR GM 18  
OBJEKT TAFELGEMAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P1 NIMBUS  
MESSAUFBAU STATIV ANLIEGEND  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	140.898
La	< LOD	:	64.292
Ba	< LOD	:	68.862
Sb	< LOD	:	23.083
Sn	15.814	±	8.665
Cd	< LOD	:	14.030
Ag	10.247	±	4.309
Bal	858292.750	±	900.944
Nb	22.283	±	12.228
Zr	< LOD	:	64.632
Y	< LOD	:	15.507
Sr	184.220	±	6.043
Rb	< LOD	:	29.713
Th	< LOD	:	935.152
Bi	< LOD	:	924.953
Au	< LOD	:	24.181
As	4553.612	±	120.867
Se	< LOD	:	21.809
Pb	17410.131	±	235.655
Hg	< LOD	:	12.980
Zn	129.336	±	14.333
Cu	5937.291	±	111.765
Ni	< LOD	:	40.481
Co	< LOD	:	59.776
Fe	5261.309	±	142.574
Mn	< LOD	:	144.196
Cr	< LOD	:	28.185
V	< LOD	:	34.591
Ti	< LOD	:	176.687
Ca	59477.375	±	745.800
K	1253.802	±	121.945
Al	2574.238	±	669.910
P	1108.819	±	126.557
Si	21409.180	±	625.637
Cl	2745.528	±	55.897
S	19586.313	±	275.371
Mg	< LOD	:	15470.622

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### Certificate of Verification

XL3t-69288

Reading No 20  
Mode Mining  
Time 2014-05-28 11:45  
Duration 120.19  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags 3mm  
INV NR GM 18  
OBJEKT TAFELGEMAELEN  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P2 NIMBUS  
MESSAUFBAU STATIV ANLIEGEND  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	243.524
La	< LOD	:	196.609
Ba	< LOD	:	208.779
Sb	< LOD	:	76.886
Sn	67.896	±	33.897
Cd	< LOD	:	25.020
Ag	25.792	±	13.558
BaI	879735.688	±	1364.748
Nb	< LOD	:	43.718
Zr	< LOD	:	146.168
Y	< LOD	:	36.711
Sr	147.956	±	10.395
Rb	< LOD	:	98.175
Th	< LOD	:	1961.443
Bi	< LOD	:	1686.485
Au	2399.292	±	104.356
As	7219.297	±	250.094
Se	< LOD	:	48.820
Pb	31661.455	±	666.405
Hg	< LOD	:	35.042
Zn	167.788	±	26.147
Cu	2141.353	±	90.979
Ni	< LOD	:	60.569
Co	< LOD	:	88.633
Fe	3250.118	±	184.958
Mn	< LOD	:	152.390
Cr	62.850	±	33.079
V	< LOD	:	44.929
Ti	< LOD	:	195.574
Ca	10916.852	±	326.677
K	835.353	±	161.700
Al	2885.006	±	839.555
P	19393.574	±	531.390
Si	12031.128	±	751.690
Cl	5149.133	±	151.842
S	21871.631	±	511.105
Mg	< LOD	:	11396.169

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XL3t-69288

Reading No 21  
Mode Mining  
Time 2014-05-28 11:48  
Duration 120.62  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR GM 18  
OBJEKT TAFELGEMAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P3 NIMBUS  
MESSAUFBAU STATIV ANLIEGEND  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	154.064
La	< LOD	:	70.461
Ba	< LOD	:	75.187
Sb	< LOD	:	28.297
Sn	41.967	±	9.985
Cd	< LOD	:	14.009
Ag	14.820	±	4.821
Bal	873888.250	±	871.658
Nb	25.834	±	14.638
Zr	< LOD	:	76.134
Y	< LOD	:	18.491
Sr	169.380	±	6.427
Rb	< LOD	:	55.574
Th	< LOD	:	1081.670
Bi	< LOD	:	1068.738
Au	2186.932	±	60.535
As	5946.086	±	145.836
Se	< LOD	:	18.188
Pb	20405.402	±	296.645
Hg	< LOD	:	18.128
Zn	121.147	±	14.652
Cu	138.619	±	18.594
Ni	< LOD	:	43.526
Co	< LOD	:	48.512
Fe	2177.392	±	97.499
Mn	< LOD	:	128.212
Cr	75.734	±	18.643
V	< LOD	:	22.578
Ti	< LOD	:	109.001
Ca	14389.339	±	267.339
K	557.548	±	101.378
Al	2995.344	±	633.538
P	34997.750	±	588.129
Si	12845.209	±	544.042
Cl	1708.246	±	44.823
S	27314.973	±	437.667
Mg	< LOD	:	9840.162

Thermo Fisher Scientific  
900 Middlesex Turnpike  
Billerica, MA 01821

**Certificate of Verification**

XL3t-69288

Reading No 22  
Mode Mining  
Time 2014-05-28 11:58  
Duration 121.10  
Units ppm  
Sigma Value 2  
Sequence Final  
Flags  
INV NR GM 18  
OBJEKT TAFELGEMAELDE  
MATERIAL HOLZ METALL FASSUNG  
ANALYSESTELLE P4 STIRNREIF  
MESSAUFBAU STATIV ANLIEGEND  
FILTER m30lo30hi30li30  
User Login Raquet



	ppm	±	Error
Ce	< LOD	:	198.171
La	< LOD	:	90.358
Ba	< LOD	:	95.931
Sb	< LOD	:	31.851
Sn	58.202	±	12.662
Cd	< LOD	:	15.557
Ag	< LOD	:	11.491
Bal	865576.625	±	1113.097
Nb	40.474	±	25.060
Zr	< LOD	:	123.000
Y	< LOD	:	31.208
Sr	131.850	±	7.436
Rb	< LOD	:	82.810
Th	< LOD	:	1751.586
Bi	< LOD	:	1307.647
Au	163.412	±	40.075
As	9998.751	±	235.193
Se	< LOD	:	33.435
Pb	39080.375	±	613.953
Hg	< LOD	:	25.885
Zn	117.426	±	12.813
Cu	85.906	±	18.952
Ni	< LOD	:	50.426
Co	< LOD	:	42.924
Fe	305.124	±	58.846
Mn	< LOD	:	111.349
Cr	121.894	±	20.919
V	< LOD	:	29.919
Ti	< LOD	:	119.910
Ca	3134.173	±	112.386
K	240.392	±	98.809
Al	3038.188	±	695.788
P	3899.877	±	186.139
Si	13170.227	±	515.429
Cl	2308.317	±	58.613
S	44767.066	±	781.100
Mg	13636.438	±	7671.726

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