



ARTAX - ELEMENT ANALYSIS

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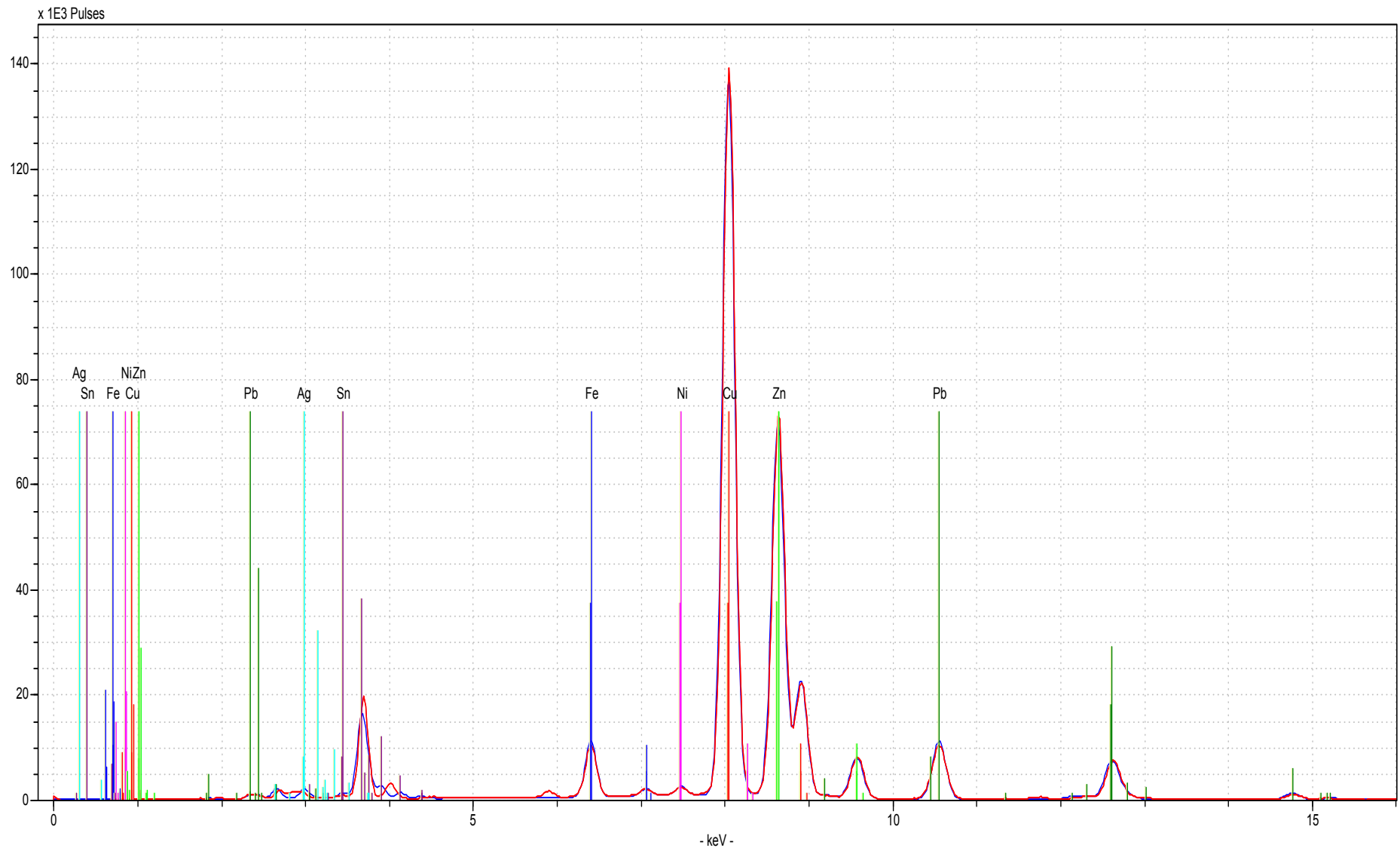
Spectrum: C58882-4
Method: Standard (Bayes)

Meas.date: 7/10/2015 7:19:14 PM
Vegard Vike, Kulturhistorisk museum, UiO

Bruker Tracer III-SD
Bruker AXS Handheld Inc. S1PXR Spectrum
Label C58882-4
Duration Time 30.295
Ambient Temperature 98.3
Detector Temperature -15.0
Valid Accumulated Counts 3100083
Raw Accumulated Counts 4504277
Valid Count Last Packet 90116
Raw Count Last Packet 132523
Live Time 20.733004
HV DAC 170
HV ADC 40 kV
Filament DAC 217
Filament ADC 11 μ A
Pulse Length 200
Pulse Period 254
Filter 1
eV per channel 20.0724
Number of Channels 2048
Vacuum 703



Element	Line	Energy/keV	Cycl.	Net	Backgr.	Sigma	Chi	Conc.	SigmaC	LLD
Fe	K12	6.405	40	87982	11517	333	116.71	0	0	0
Ni	K12	7.480	40	14164	19272	230	42189	0	0	0
Cu	K12	8.046	40	1216335	21032	1122	613.63	0	0	0
Zn	K12	8.637	40	653503	20201	833	378.84	0	0	0
Ag	K12	22.163	40	901	2266	74	11749	0	0	0
Ag	L1	2.983	40	10571	6515	154	407.27	0	0	0
Sn	K12	25.271	40	11369	1289	118	42249	0	0	0
Sn	L1	3.444	40	6400	6864	142	193.43	0	0	0
Pb	L1	10.551	40	107230	6079	346	35.67	0	0	0
Pb	M1	2.342	40	4256	4428	115	27820	0	0	0



21.6581, 63	23.4646, 42	25.2712, 577	27.0777, 25	28.8842, 25	30.6907, 10
21.6782, 73	23.4847, 44	25.2912, 596	27.0977, 24	28.9043, 24	30.7108, 8
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21.7183, 86	23.5249, 47	25.3314, 527	27.1379, 27	28.9444, 16	30.7509, 12
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33.9224,	3	35.7289,	0	37.5354,	1	39.3419,	0		
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34.2435,	4	36.0500,	0	37.8565,	2	39.6631,	0		
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