



## ARTAX - ELEMENT ANALYSIS

Listed at 22-01-2018 12:58:56

User: KLR  
Project: rod.rtx  
Meas.date: 19-12-2017 11:05:44  
Count rate: 56931 cps  
Voltage: 50 kV  
Anode: Mo  
Optic: Collimator 0.200  
Method: NIST610-50kV-600mA-07DEC2016 (Bayes)  
Comment:

Serial number: 411420413  
Spectrum: Measured\_1@191217\_111648  
Live time: 30 s  
Dead time: 12.6 %  
Current: 598  $\mu$ A  
Filter: No filter  
Atmosphere: Air

Element	Line	Conc./ ppm	Sigma/ ppm	RSD/ %
K	K12	1084	24	2.2
Ca	K12	14581	87	0.6
Mn	K12	187.0	8.6	4.6
Fe	K12	777.4	9.0	1.2
Cu	K12	1111.2	7.9	0.7
As	K12	119300	2500	2.1

