

Elementary Supplementary Material (ESI) for Journal of Analytical Atomic Spectrometry.  
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NanoSIMS 50 - DEFANALYSIS - LINESCAN - Measurement Conditions - Sample\_1.ls

Load... Save Save as... New

Sample ID: Data included: No  
Matrix ID:

Total analysis time: 42mn52s  
X step (microns): 0 Y step (microns): 2  
Number of steps: 110

Lens preset: None  More...  
Silt preset: None  More...  
Pre-sputtering: No Yes

Raster size (µm): 50.0  
Real size (µm): 50.0 Counting size (µm): 50.0  
Comment:

Print results after acquisition

Go Acquisition Analyse Selection

Scanning Mode: No Yes  
Working Frame  
Width: 256 Height: 256  
Scanning frame  
Start Col: 1 Start Row: 1  
Width: 256 Height: 256  
Blanking: No Yes

Working Frame  
256 x 256  
Scanning Frame  
256 x 256

B1 Gauss 1599.999 Cl/pr (µs): 0.52 C/tr (s): 23.069  
Offset (V): 0.00

Centering

Detector List						Peak Num.	Ref. Peak Num.	Baseline Pd Offset (V)
N	Id	Species symbol	A.M.U.	Radius				
Tr1	16O	16.118	323.111		<input type="checkbox"/>		<input type="checkbox"/>	
Tr2	12C2	24.113	395.205		<input type="checkbox"/>		<input type="checkbox"/>	
Tr3	12C 14N	25.930	409.827		<input type="checkbox"/>		<input type="checkbox"/>	
Tr4	12C 15N	27.117	419.103					
Tr5	31P	31.081	448.692					
Tr6	32S	31.966	455.031					
Det7	56Fe 16O	71.913	682.496					