

Electronic Supplementary Material (ESI) for Journal of Analytical Atomic Spectrometry.

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NanoSIMS 50 - DEFANALYSIS - IMAGE SAMPLE STAGE - Measurement Conditions - Sample_1.im

Load... Save Save as... New

Sample ID: Data included: No
Matrix ID:

Total analysis time: 1h2mn CI/pt (s): 3.690

Width: 40 4 Height: 25 4
Step (µm): 4 3 Physical raster (µm): 156

Scanning Mode: No Yes 1
Working Frame
Width: 64 Height: 64
Scanning frame
Start Col: 1 Start Row: 1
Width: 64 Height: 64
Raster size (µm): 20.0 6
Real size (µm): 20.0

Working Frame
64 x 64
Scanning Frame
64 x 64

7

Id Gauss
 B1 1599.999
CI/px (µs): 0.01 → CI/fr (s): 3.690
Offset (V): 0.00

Lens preset: None More...
SIT preset: None More...
Pre-sputtering: No Yes 5

Comment:

Print results after acquisition

Go Acquisition 8 Analyse Selection

Detector List					Peak Num.	Ref. Peak Num.	Baseline Pd Offset (V)	
Centering	N	Id	Species symbol	A.M.U.	Radius			
	Tr1	16O	16.118	323.111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Tr2	12C2	24.113	395.205	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Tr3	12C 14N	25.930	409.827	<input type="checkbox"/>	<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				