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Late Jurassic Sedimentation in the Boreal-Tethyan Seaway: climate modelling, geochemistry, and petrography of the Kimmeridge Clay Formation

ELIZABETH FILIZ LINDSAY ATAR

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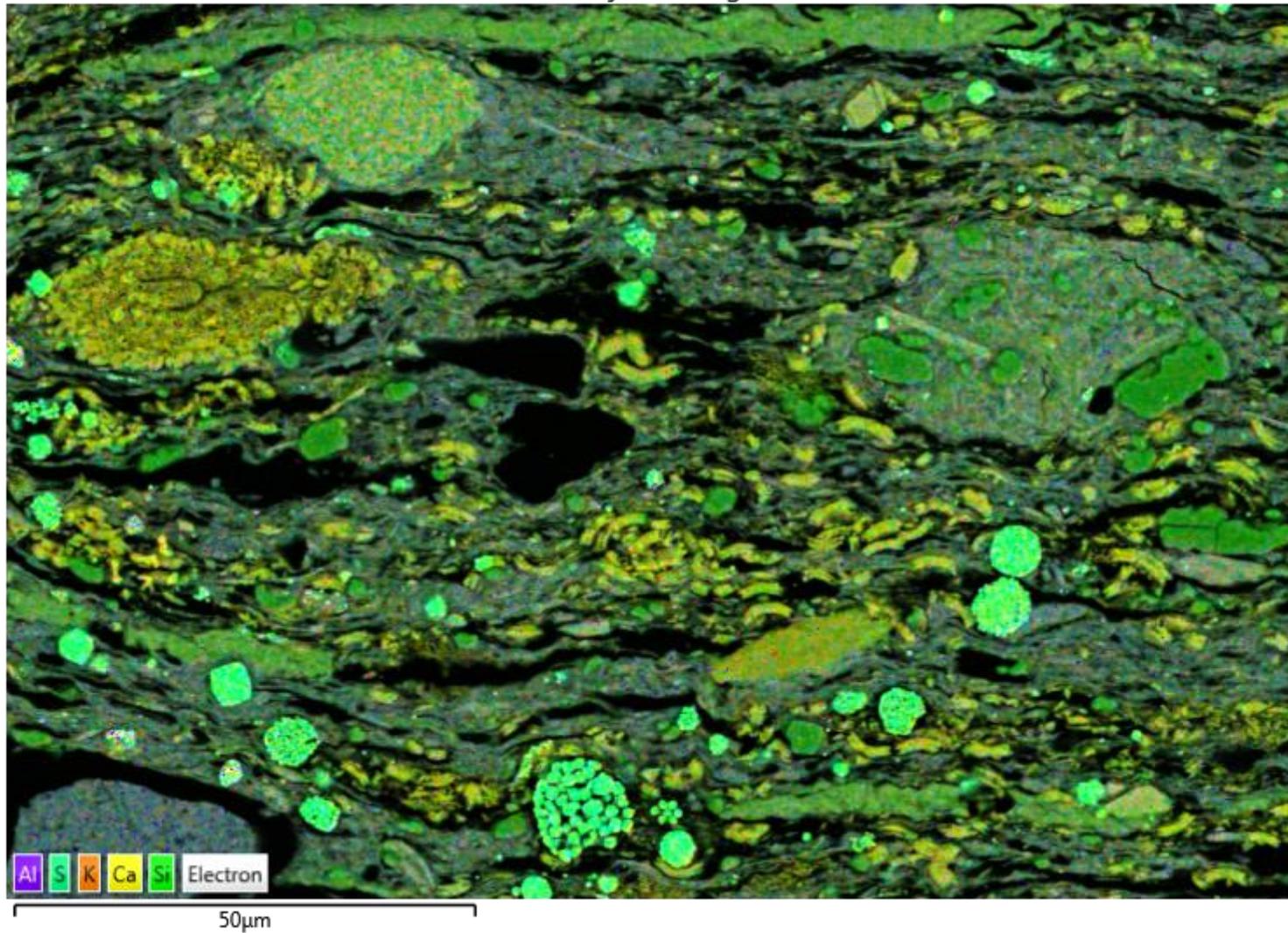
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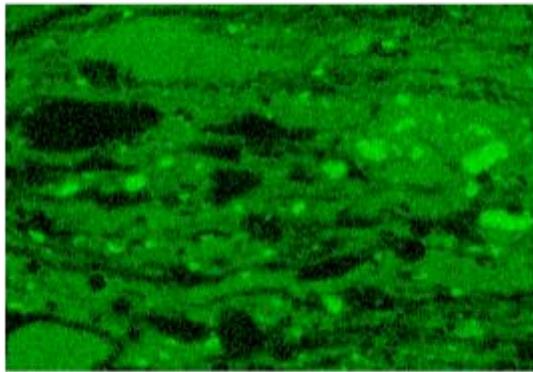
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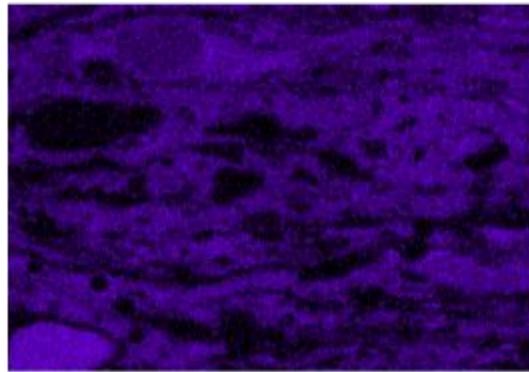


Si K series



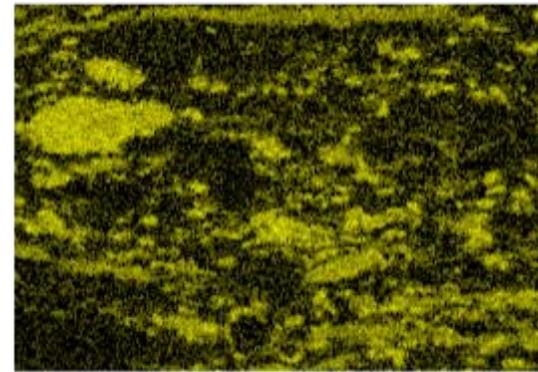
50µm

Al K series



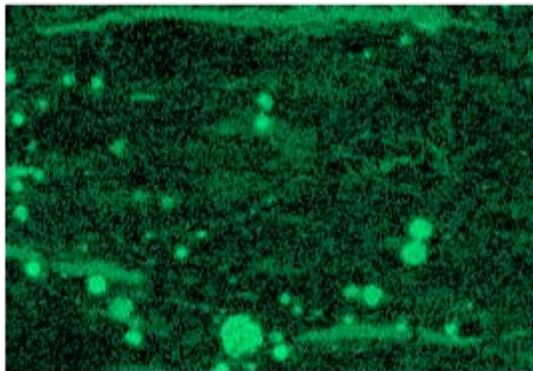
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Ca K series



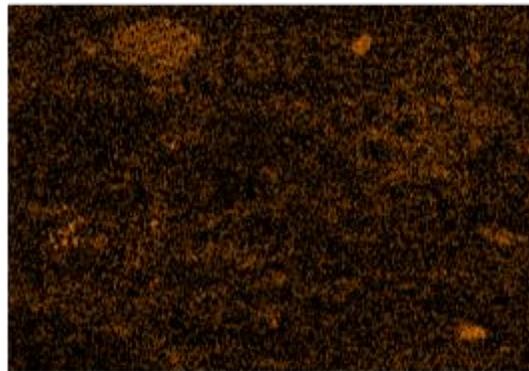
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S K series



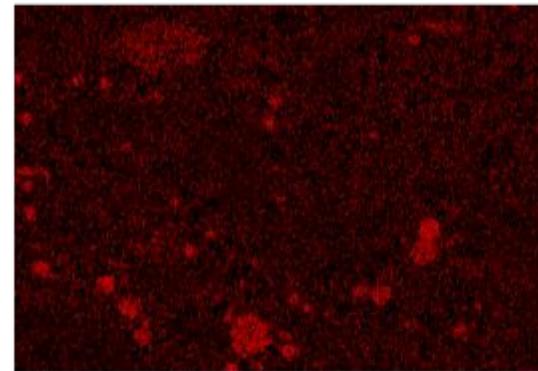
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K K series



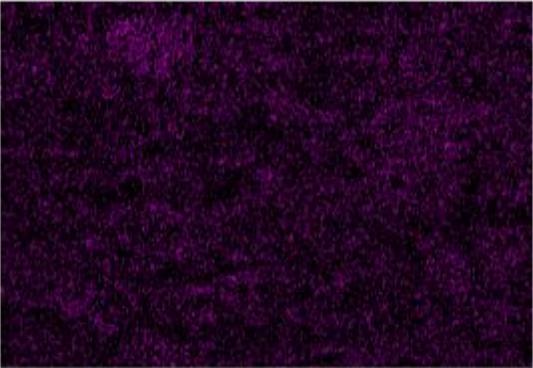
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Fe K series



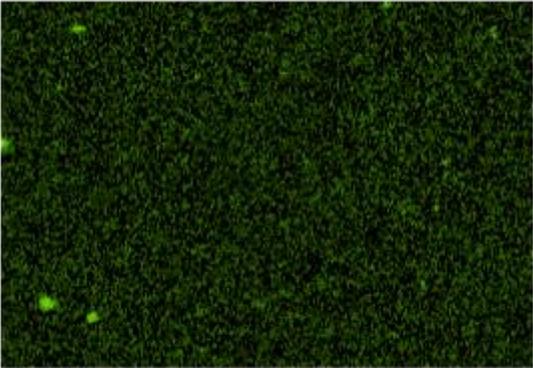
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Mg K series



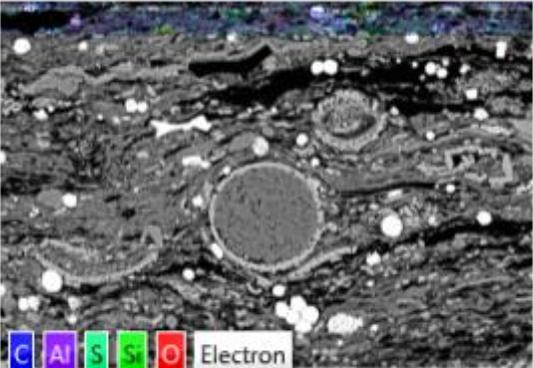
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Ti K series



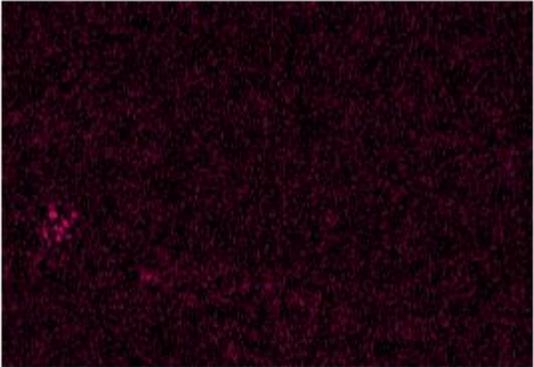
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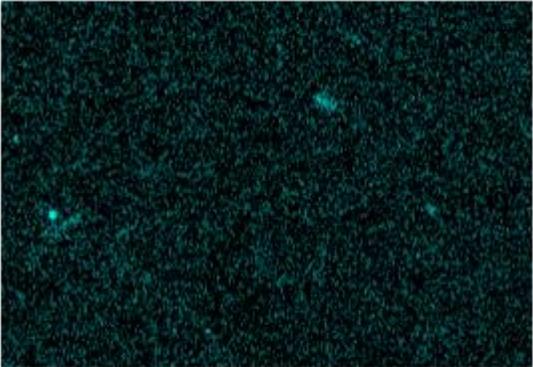
100µm

Cl K series



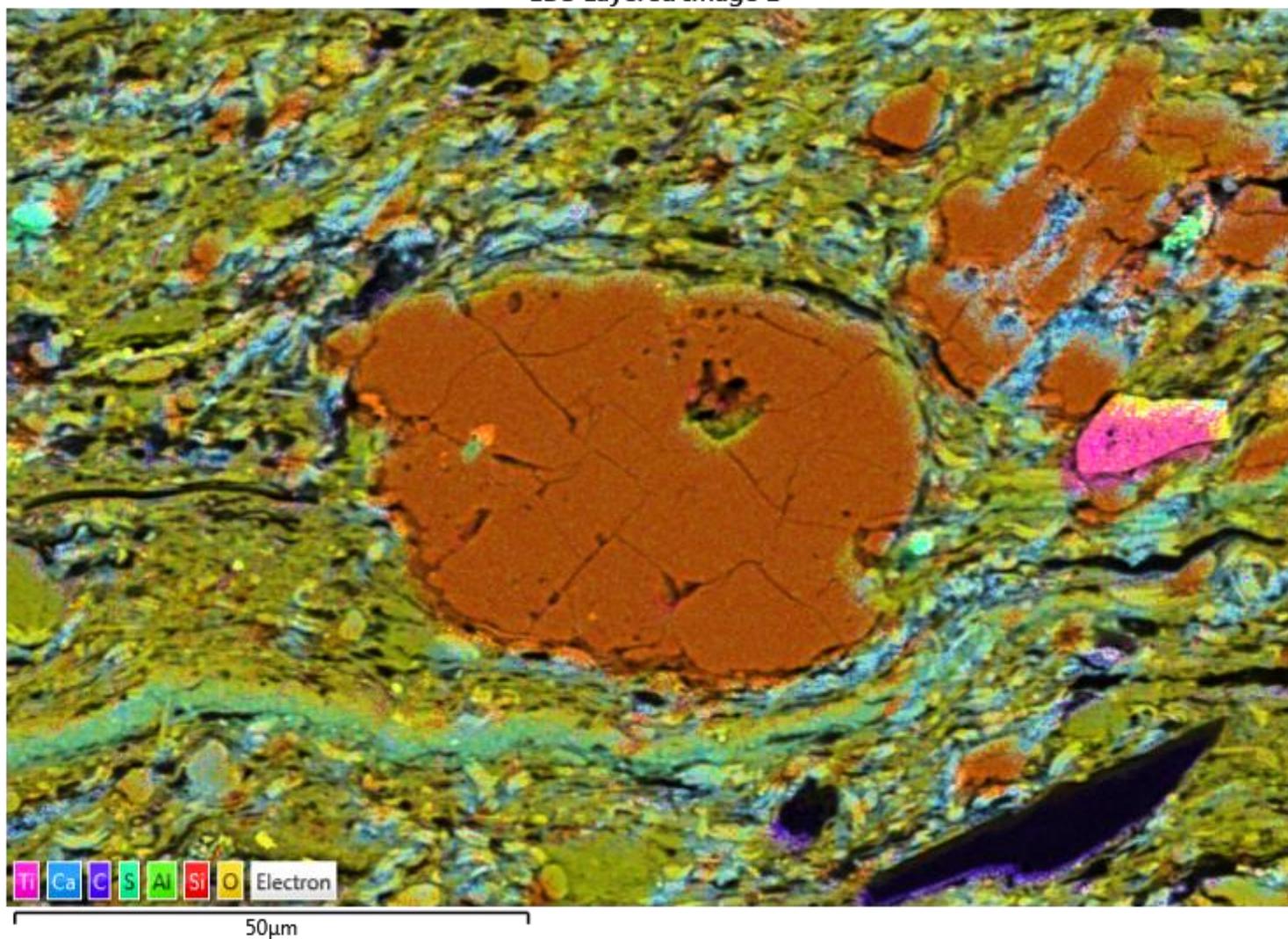
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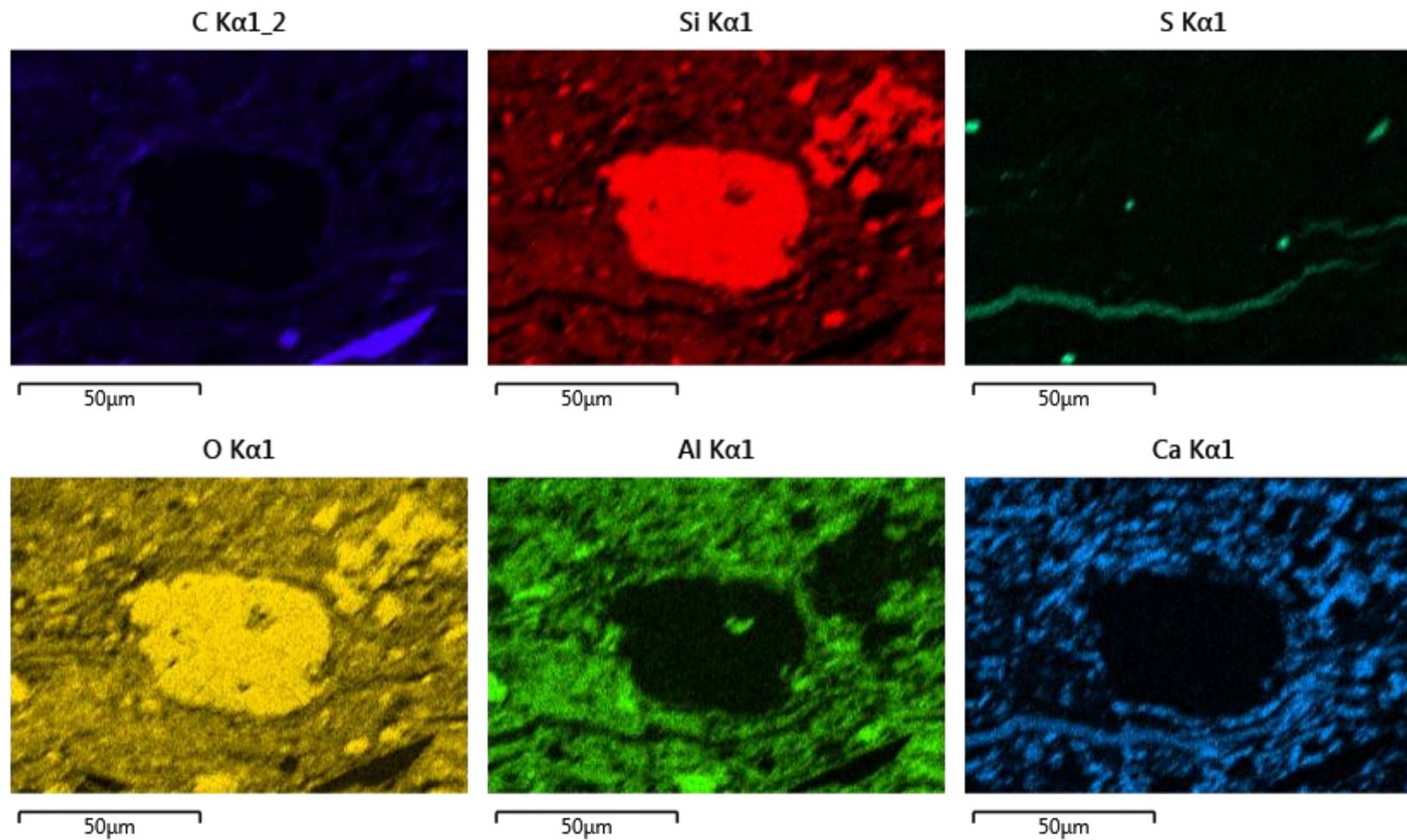
Na K series

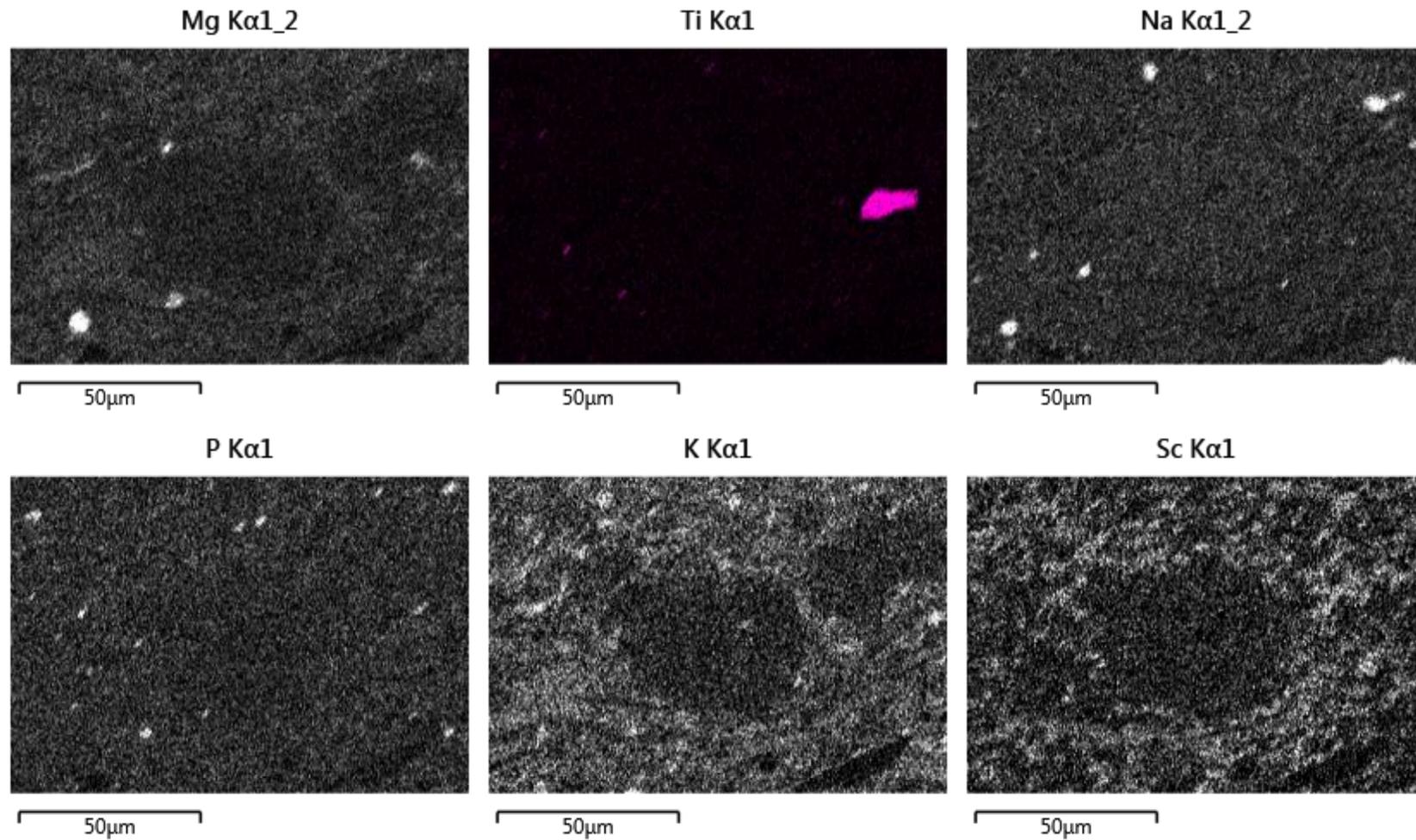


50µm

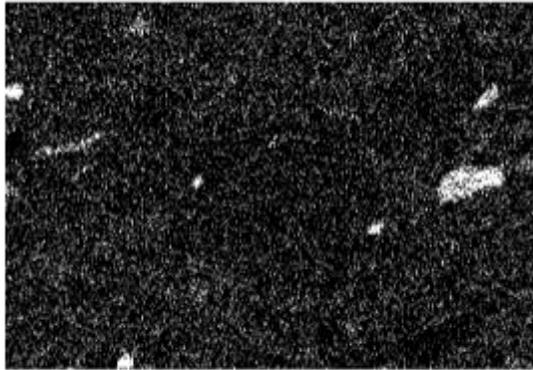
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Fe K α 1



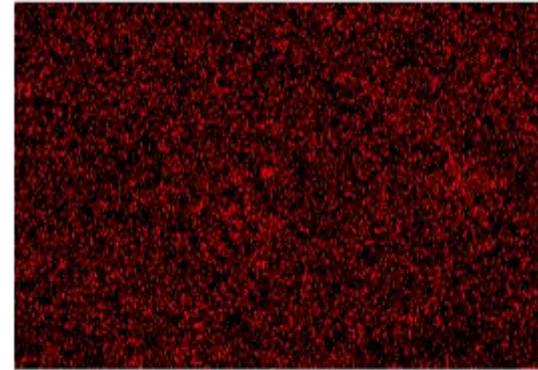
50 μ m

Cl K α 1



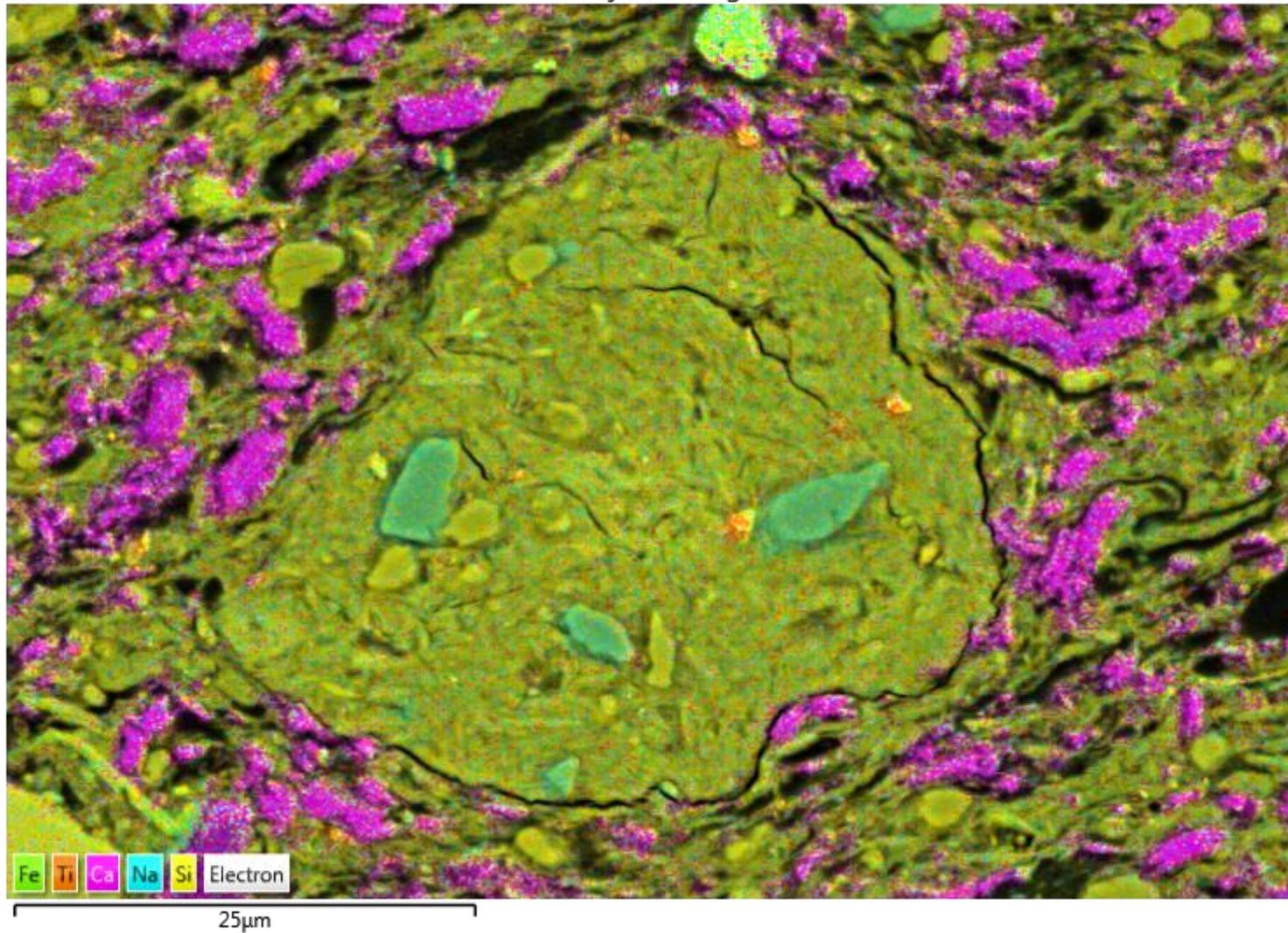
50 μ m

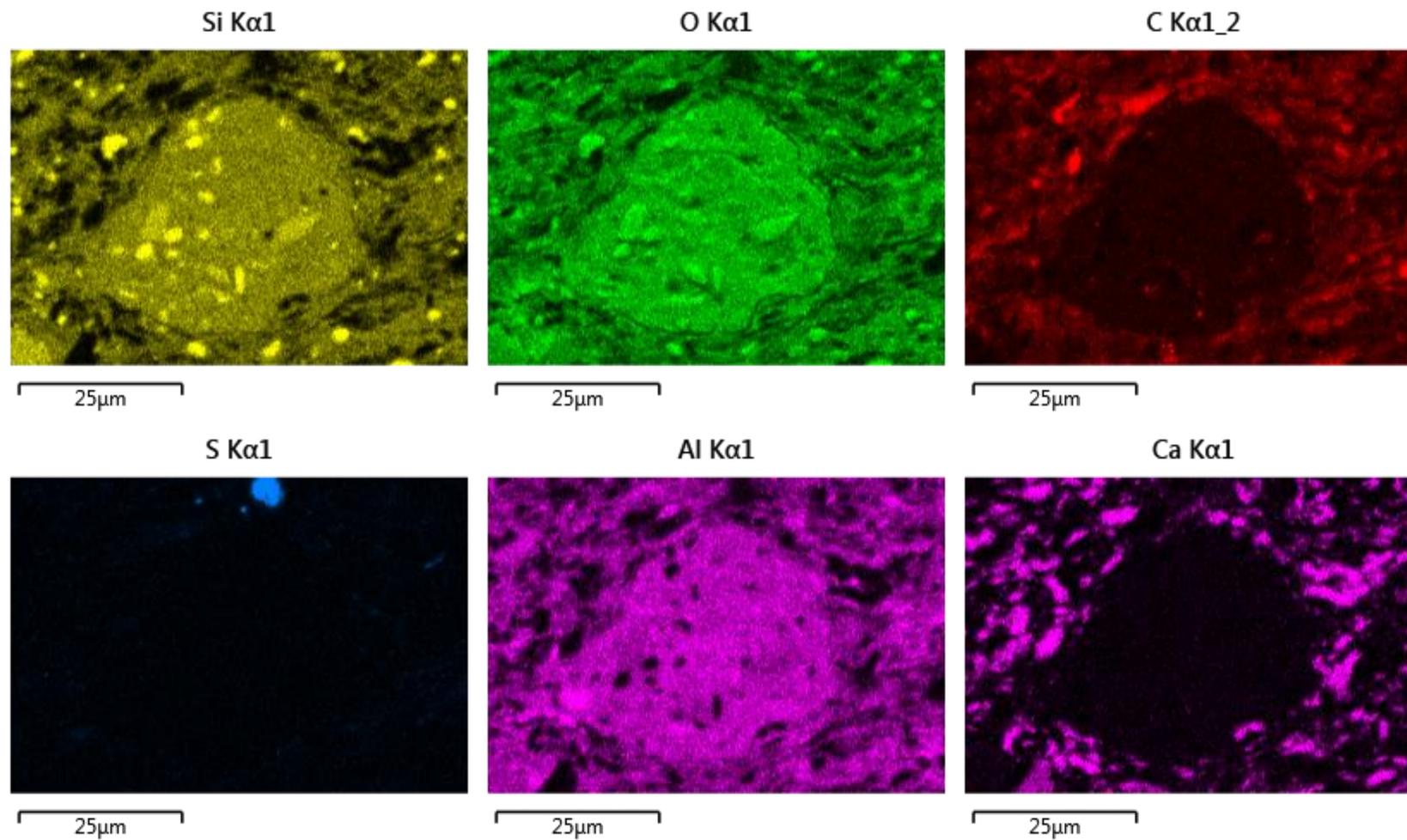
Mn K α 1

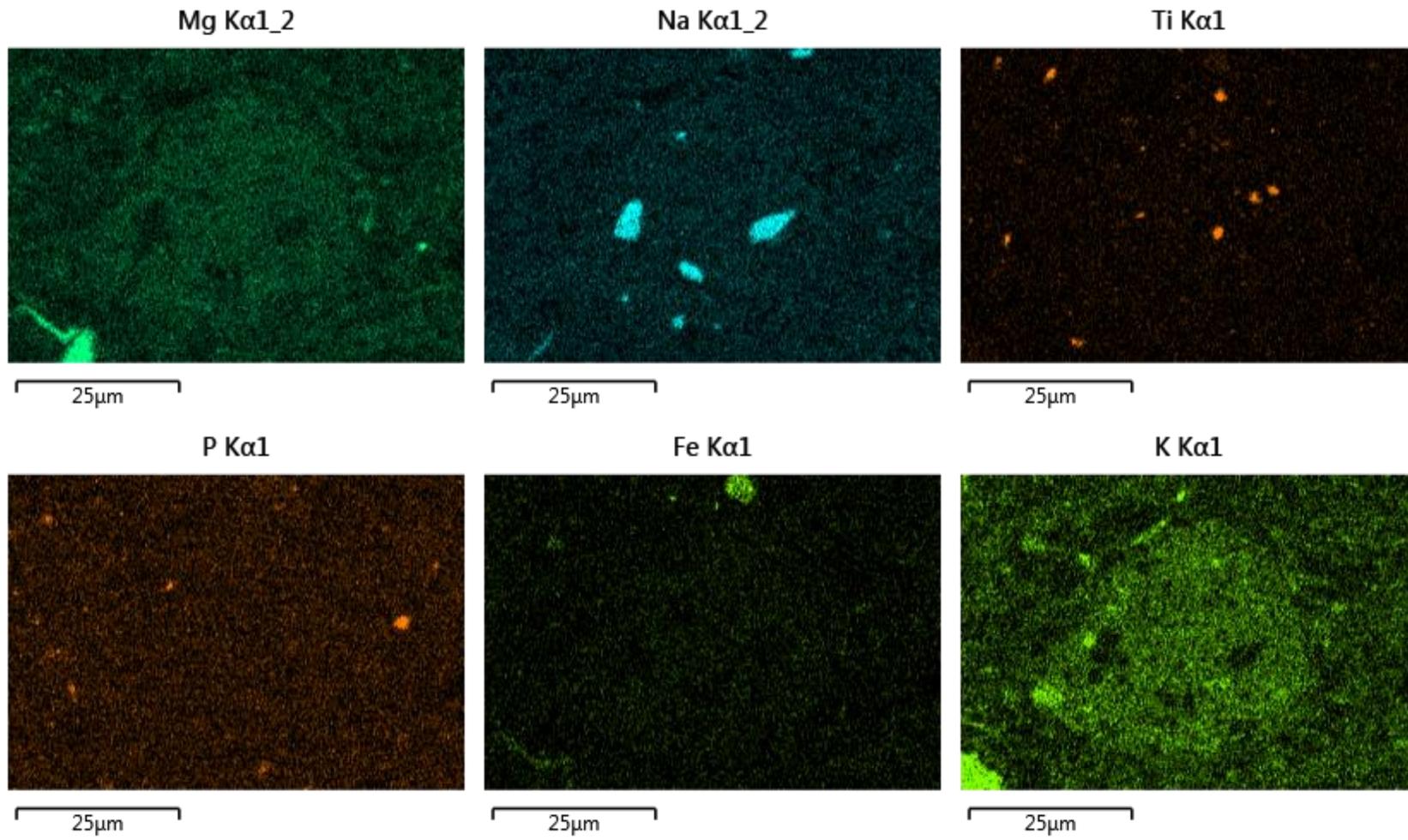


50 μ m

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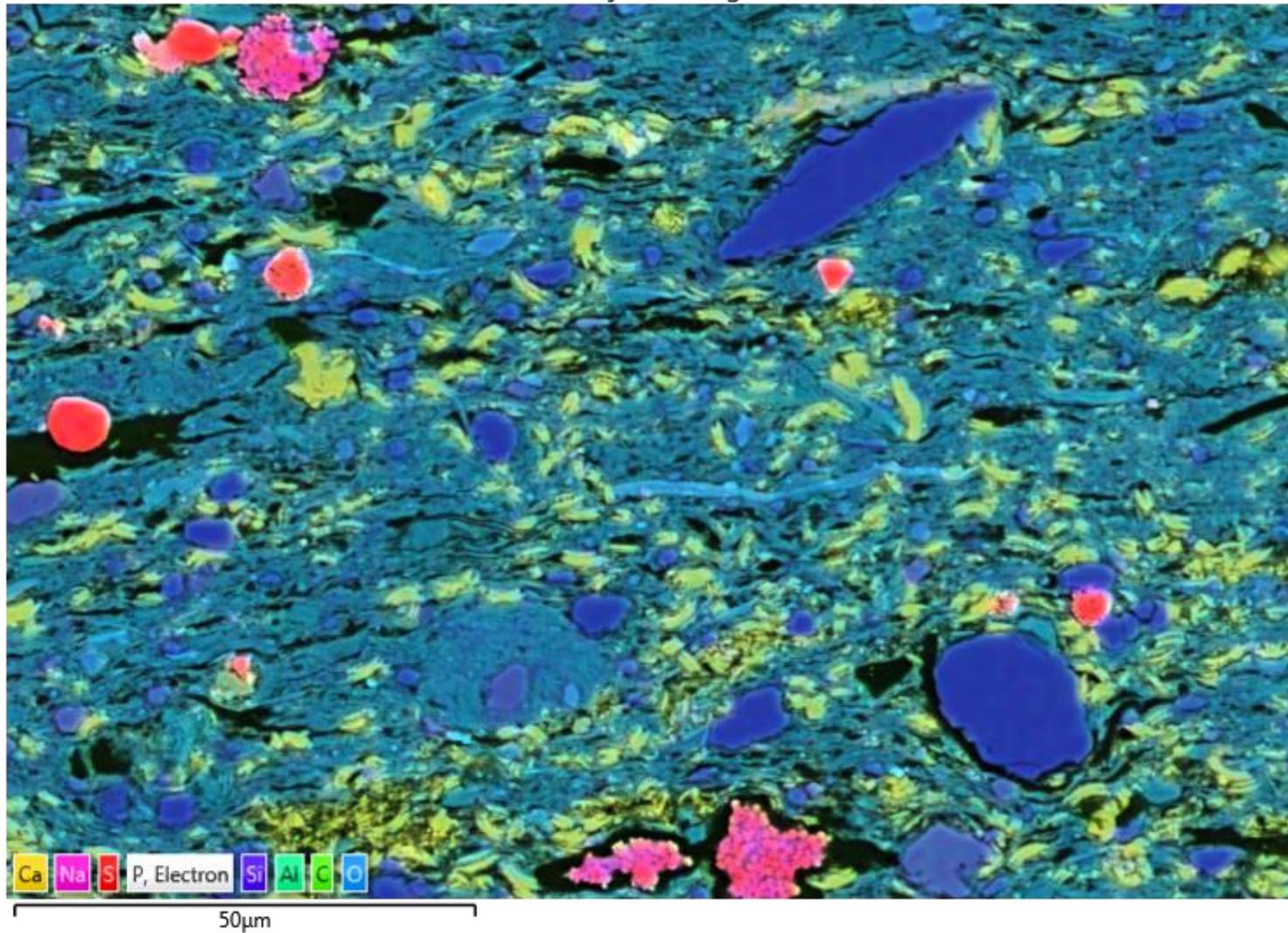


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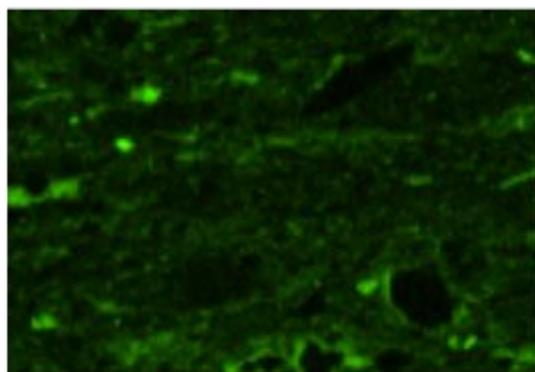


25 μ m

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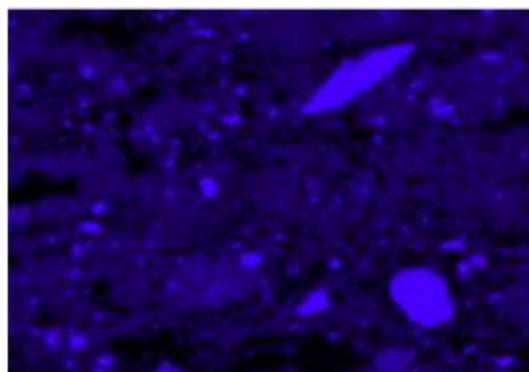


C K α 1_2



50μm

Si K α 1



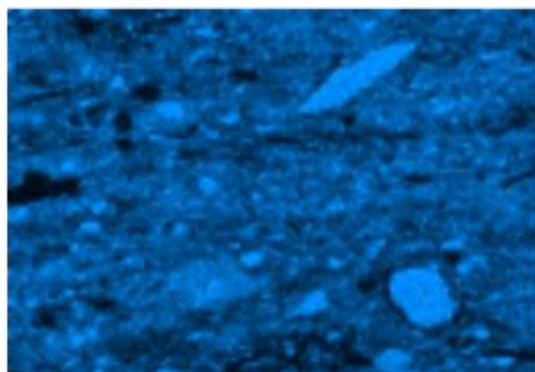
50μm

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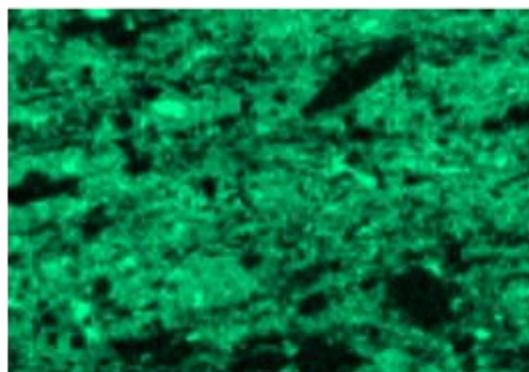
25μm

O K α 1



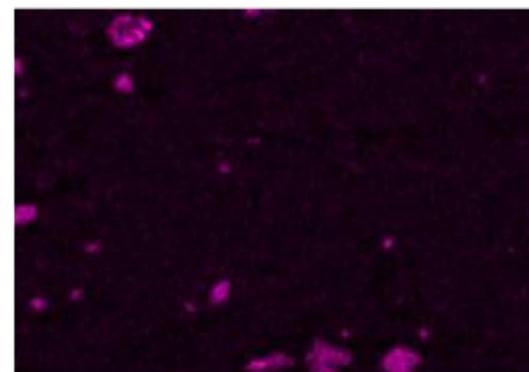
50μm

Al K α 1

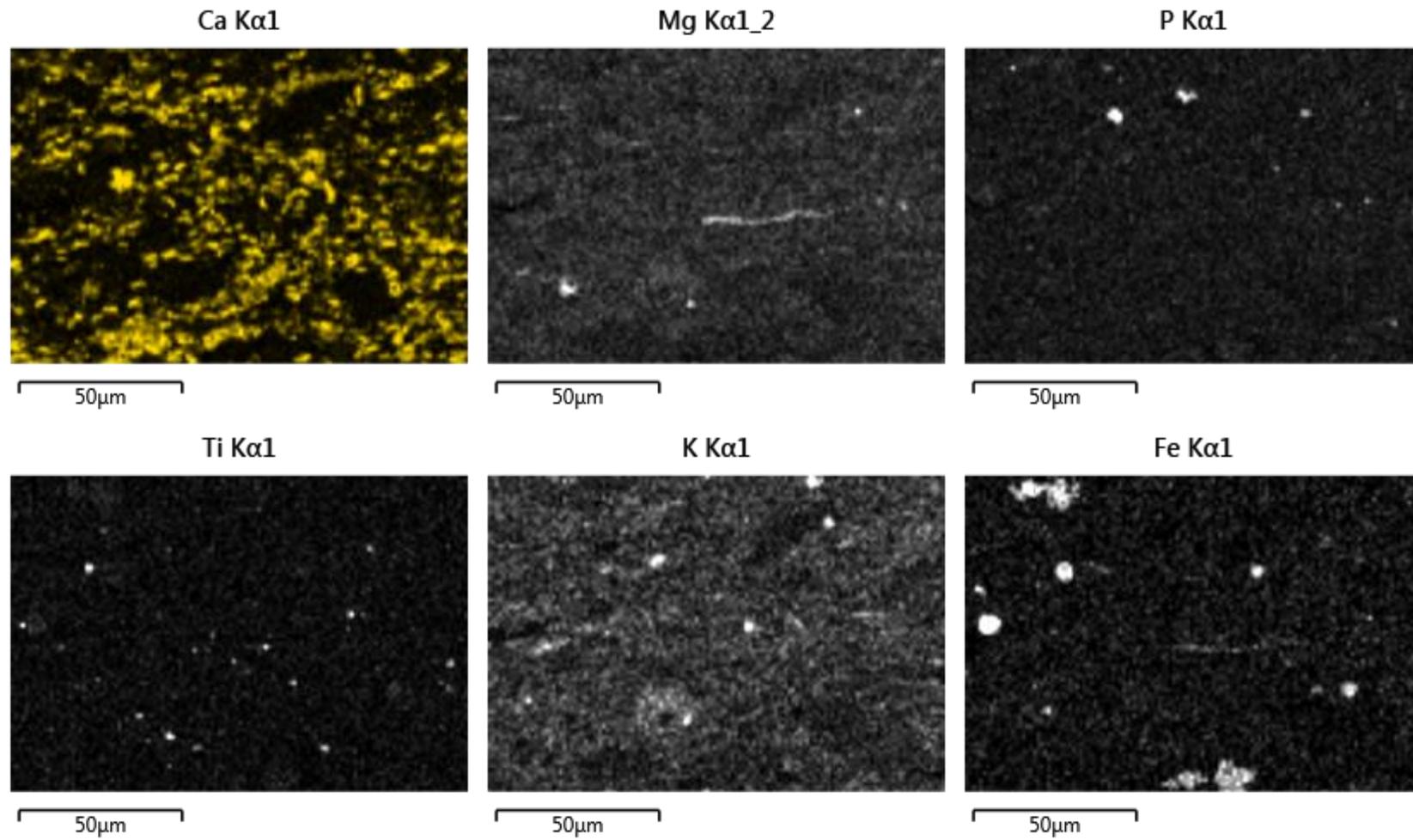


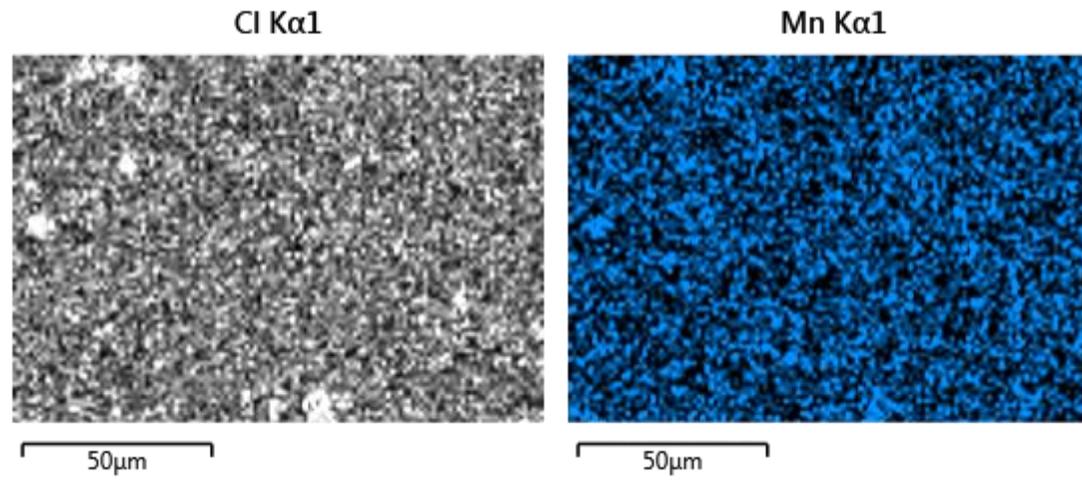
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Na K α 1_2



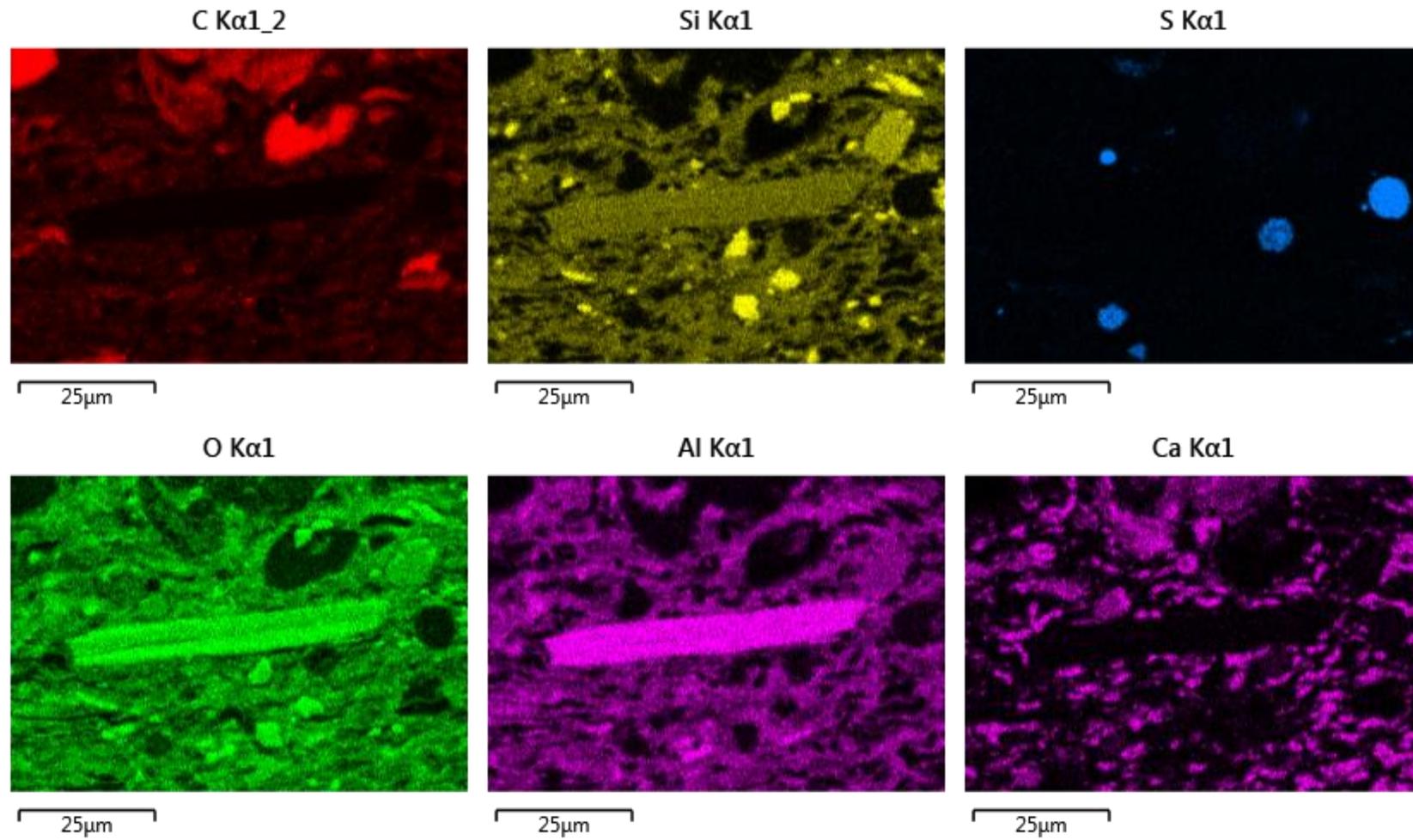
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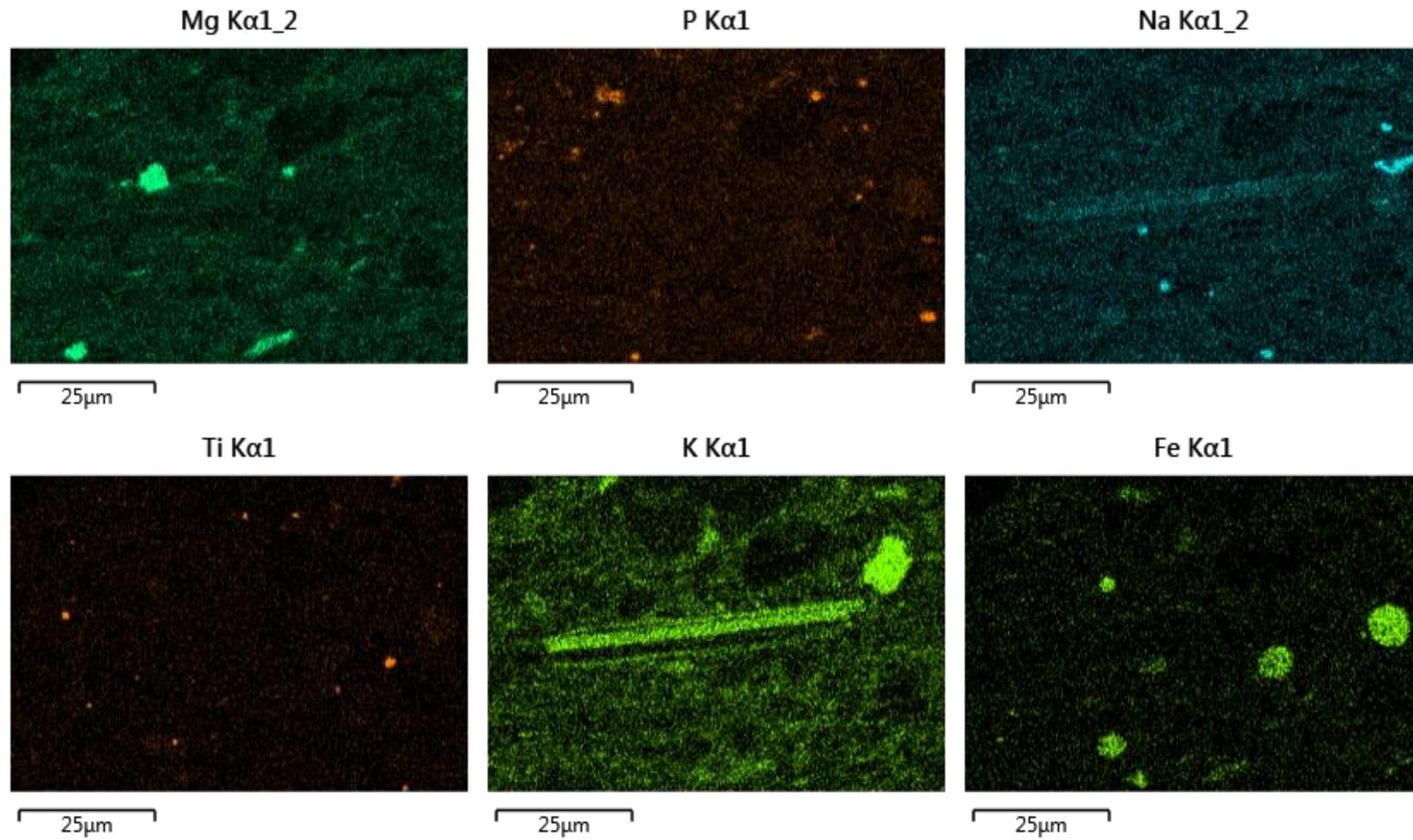


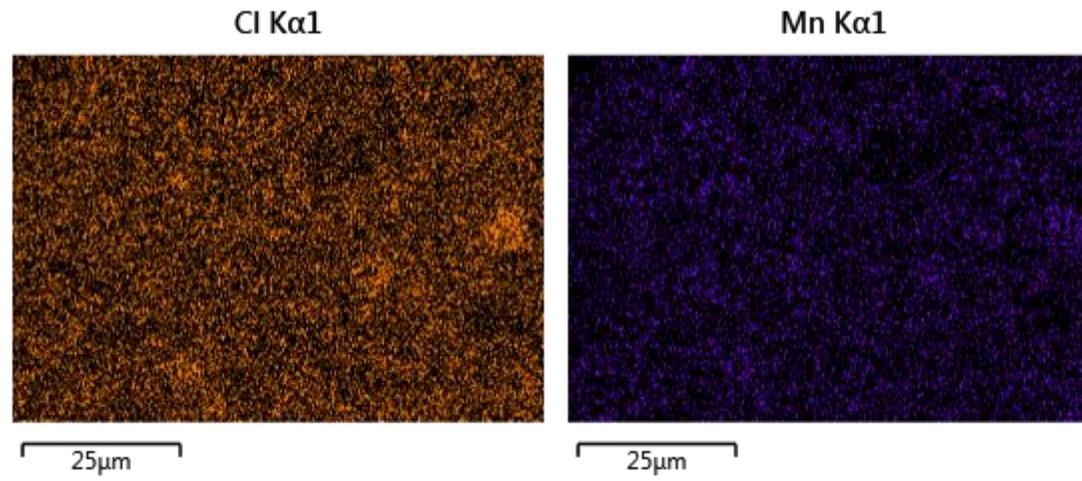


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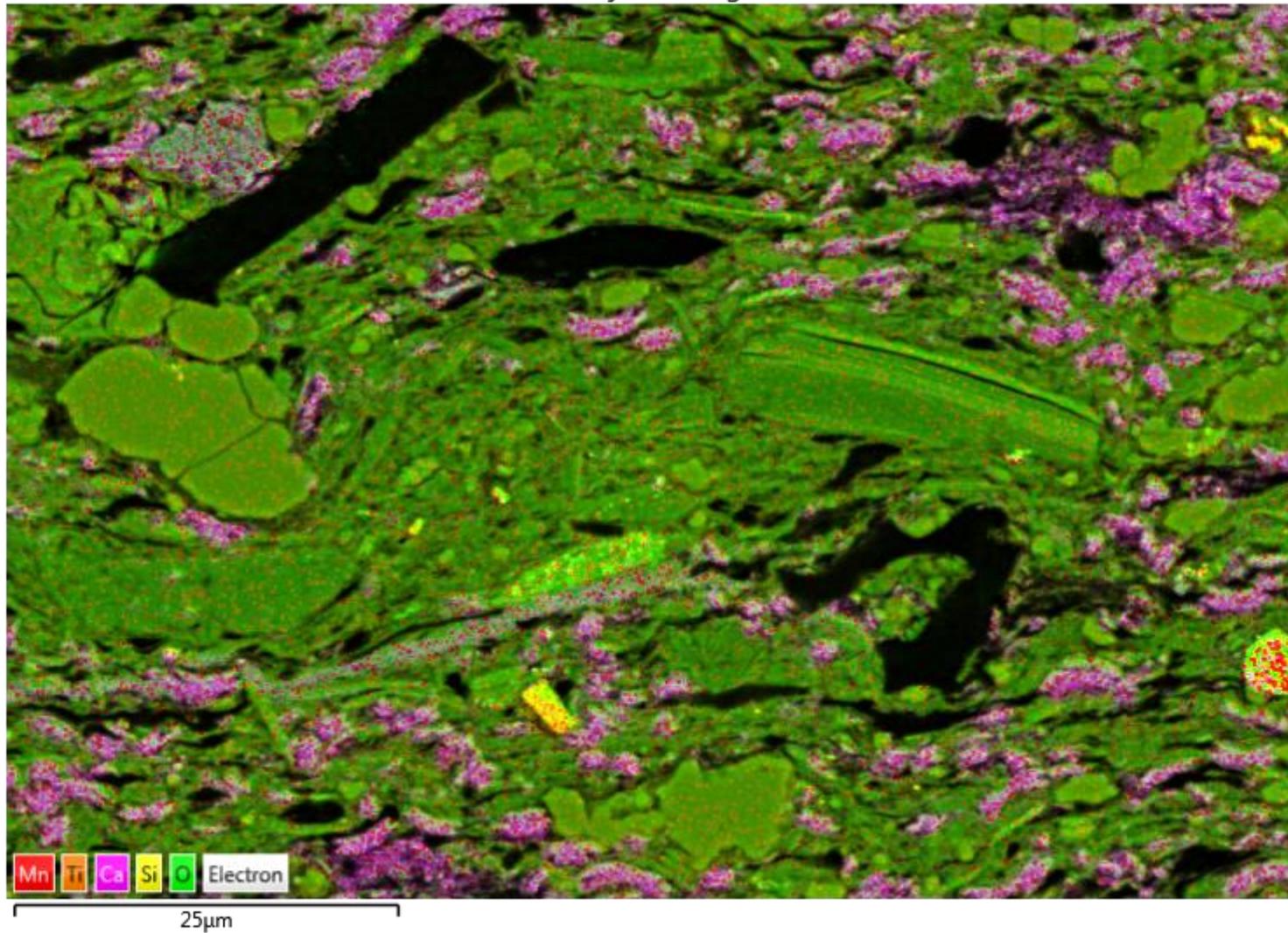


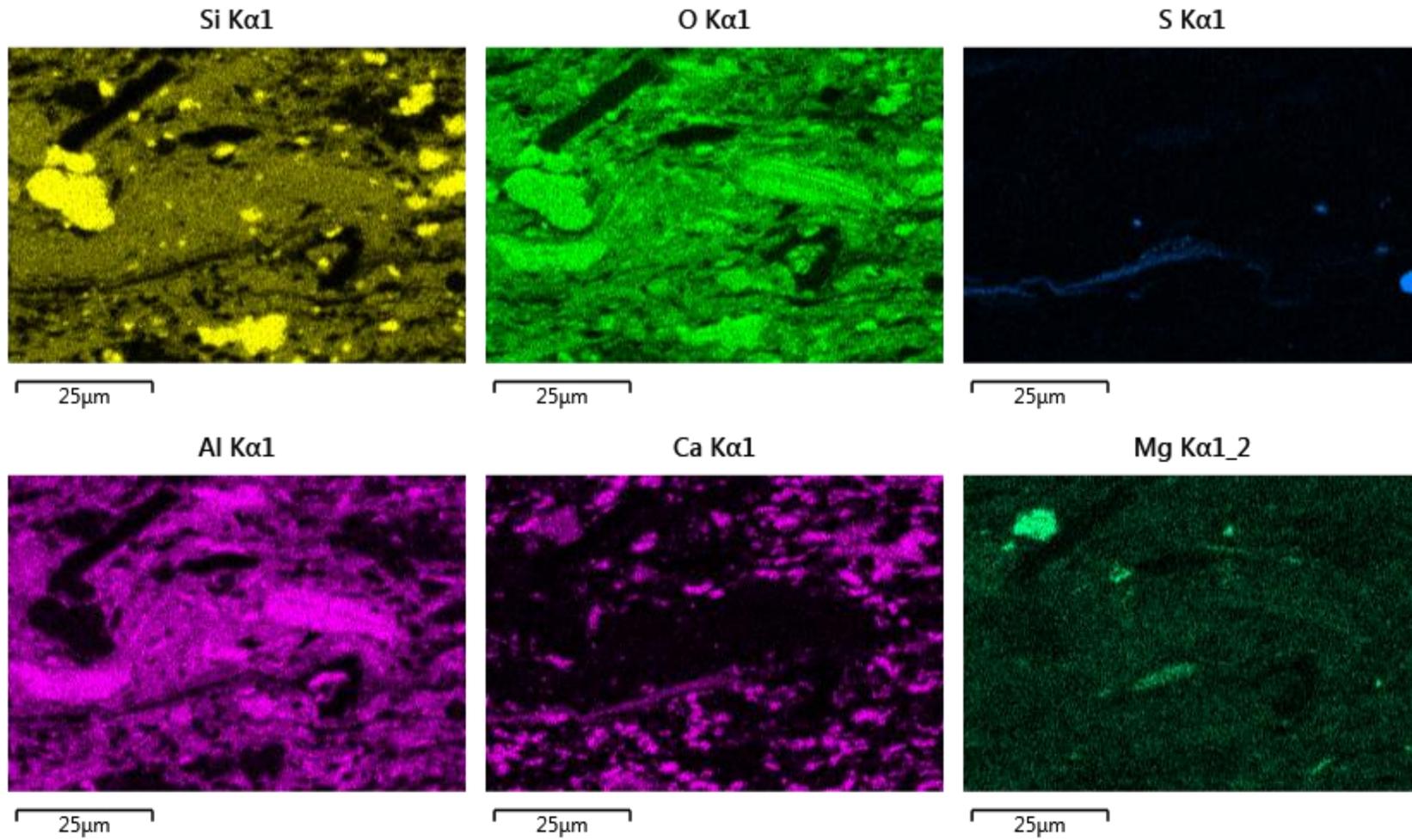


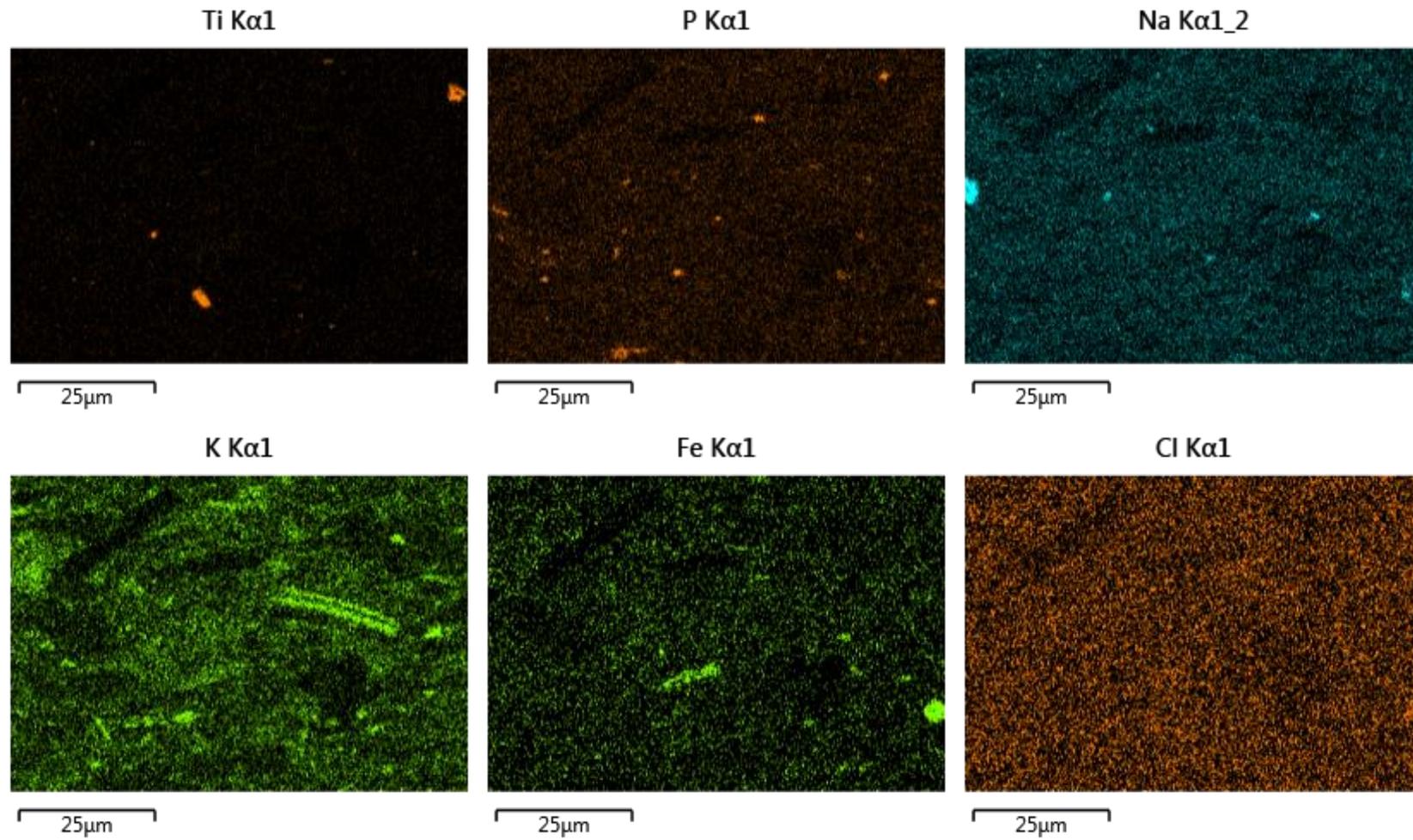




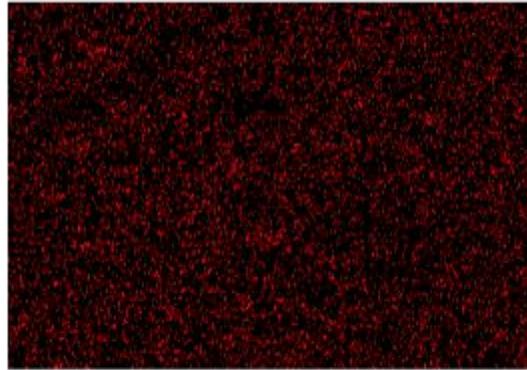
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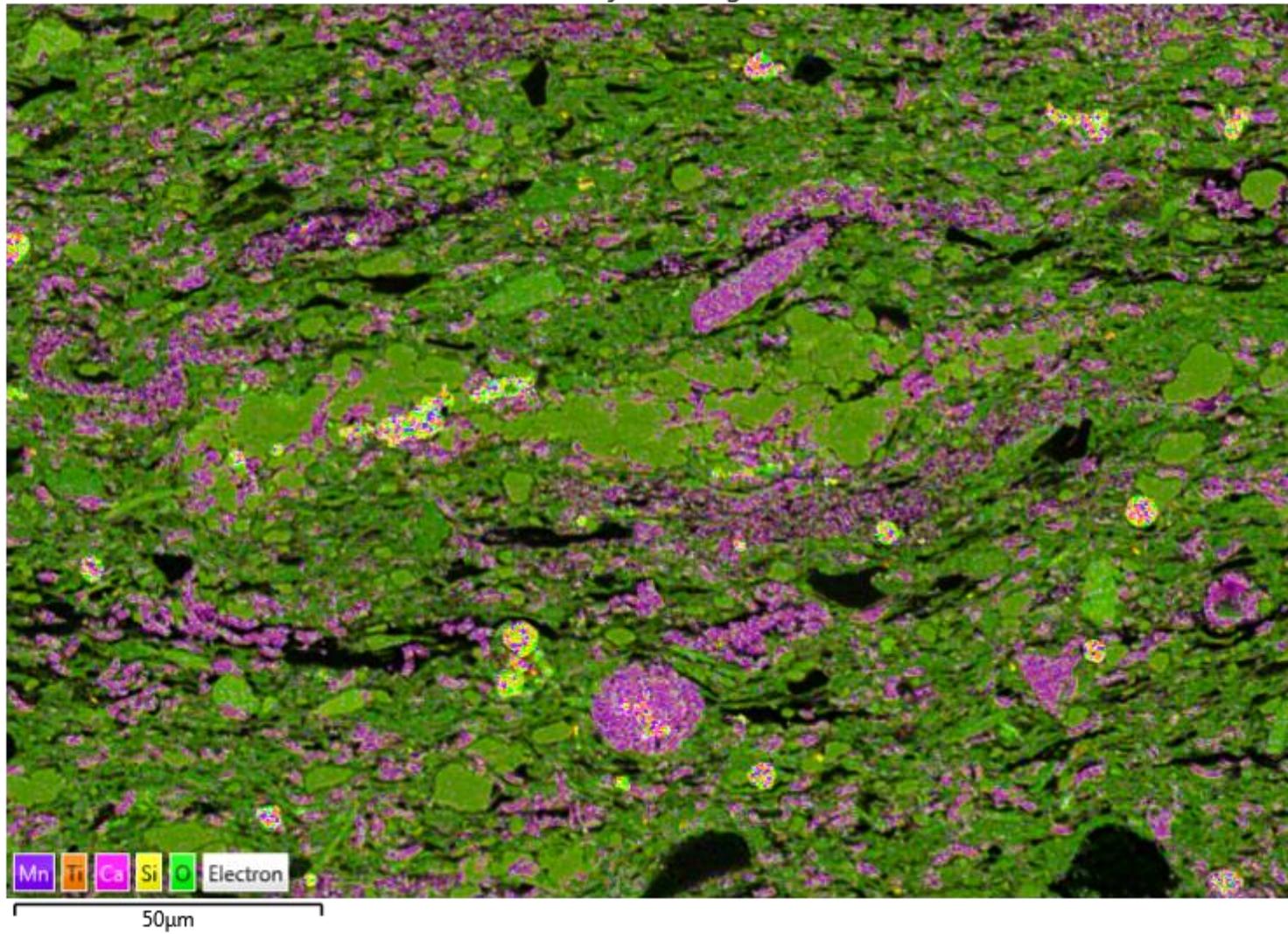


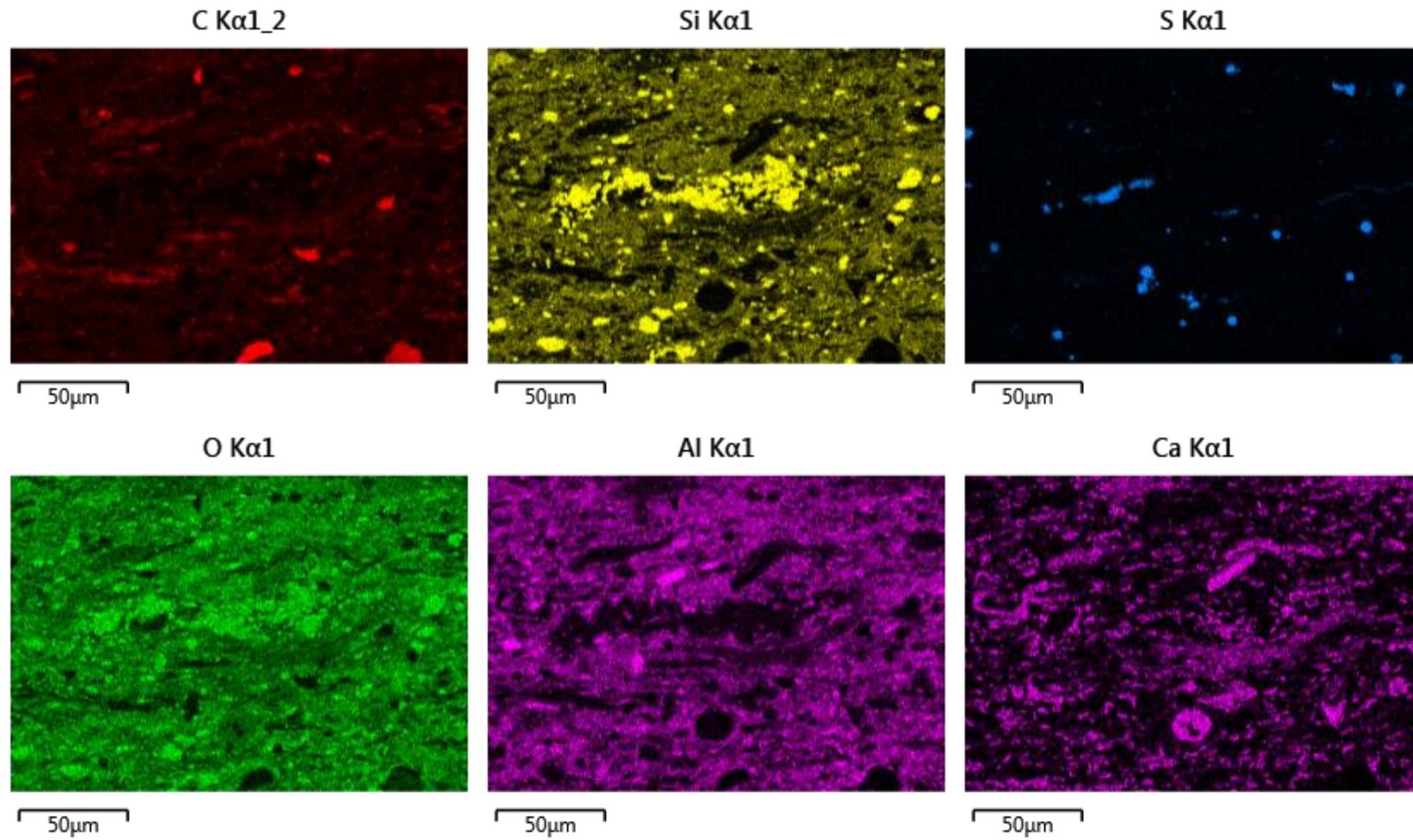
Mn K α 1

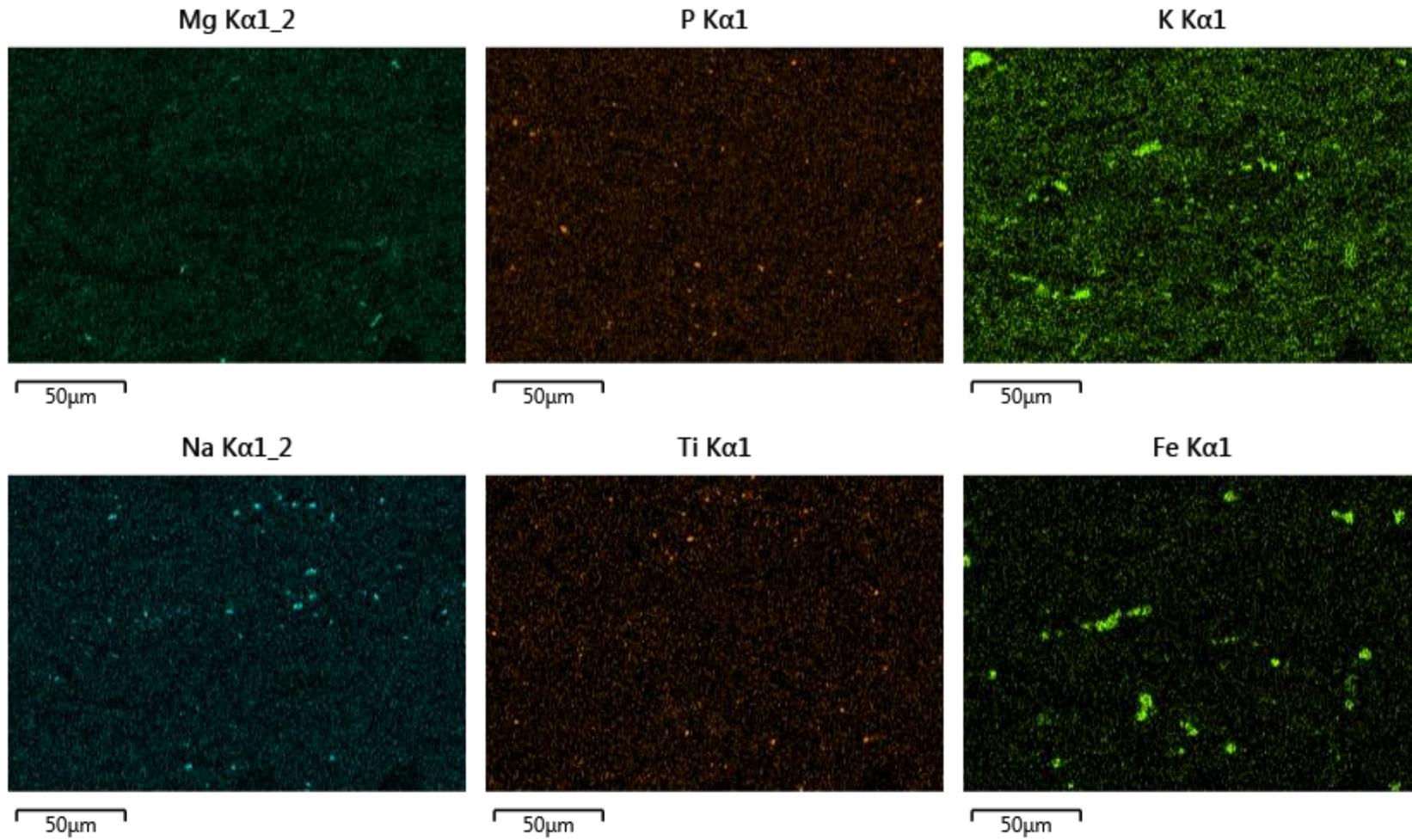


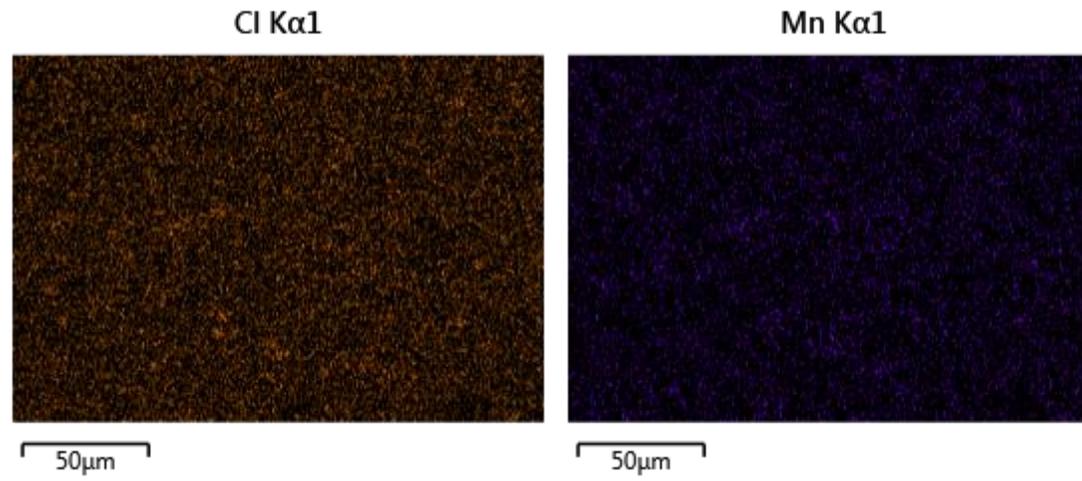
25 μ m

EDS Layered Image 6

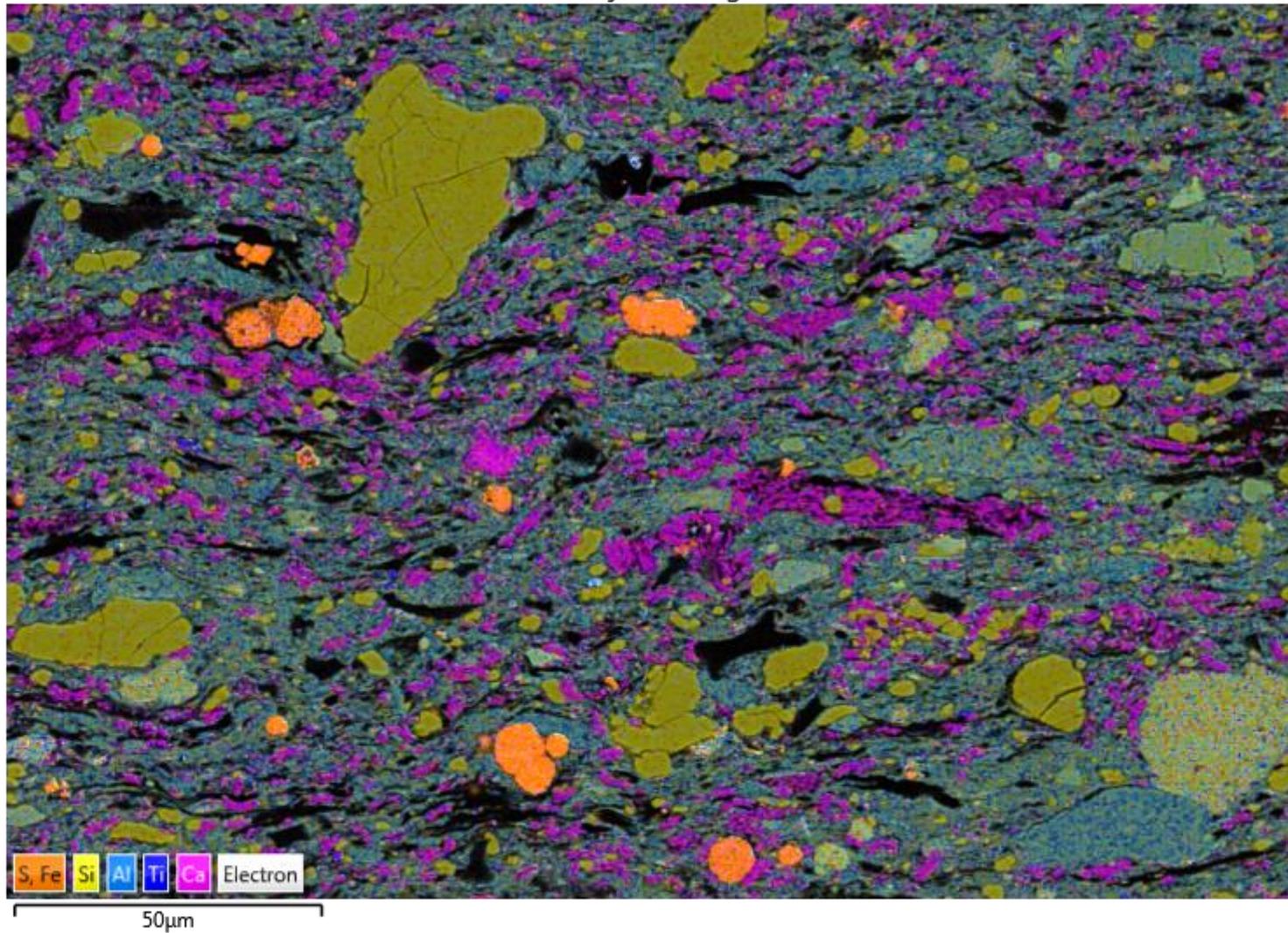


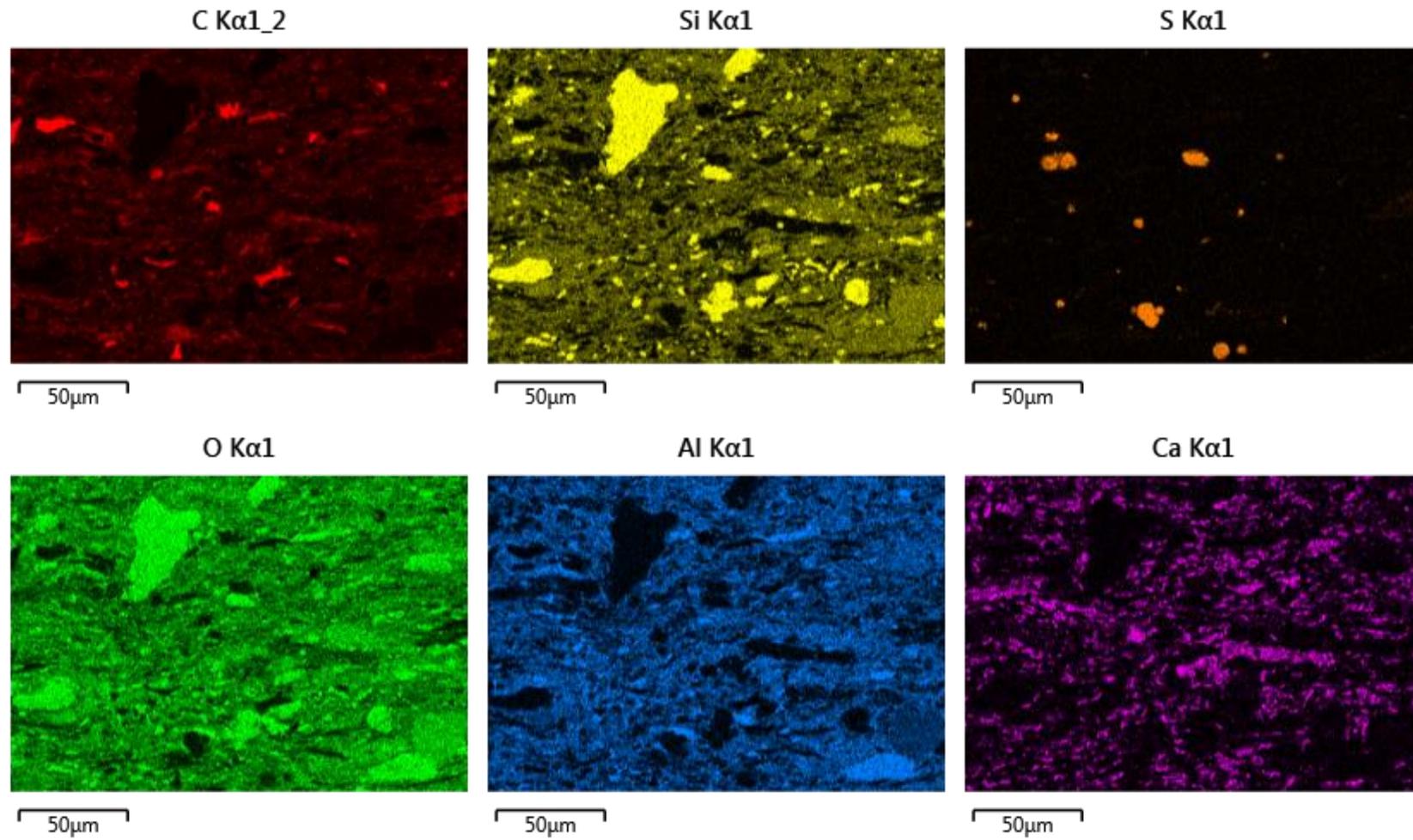


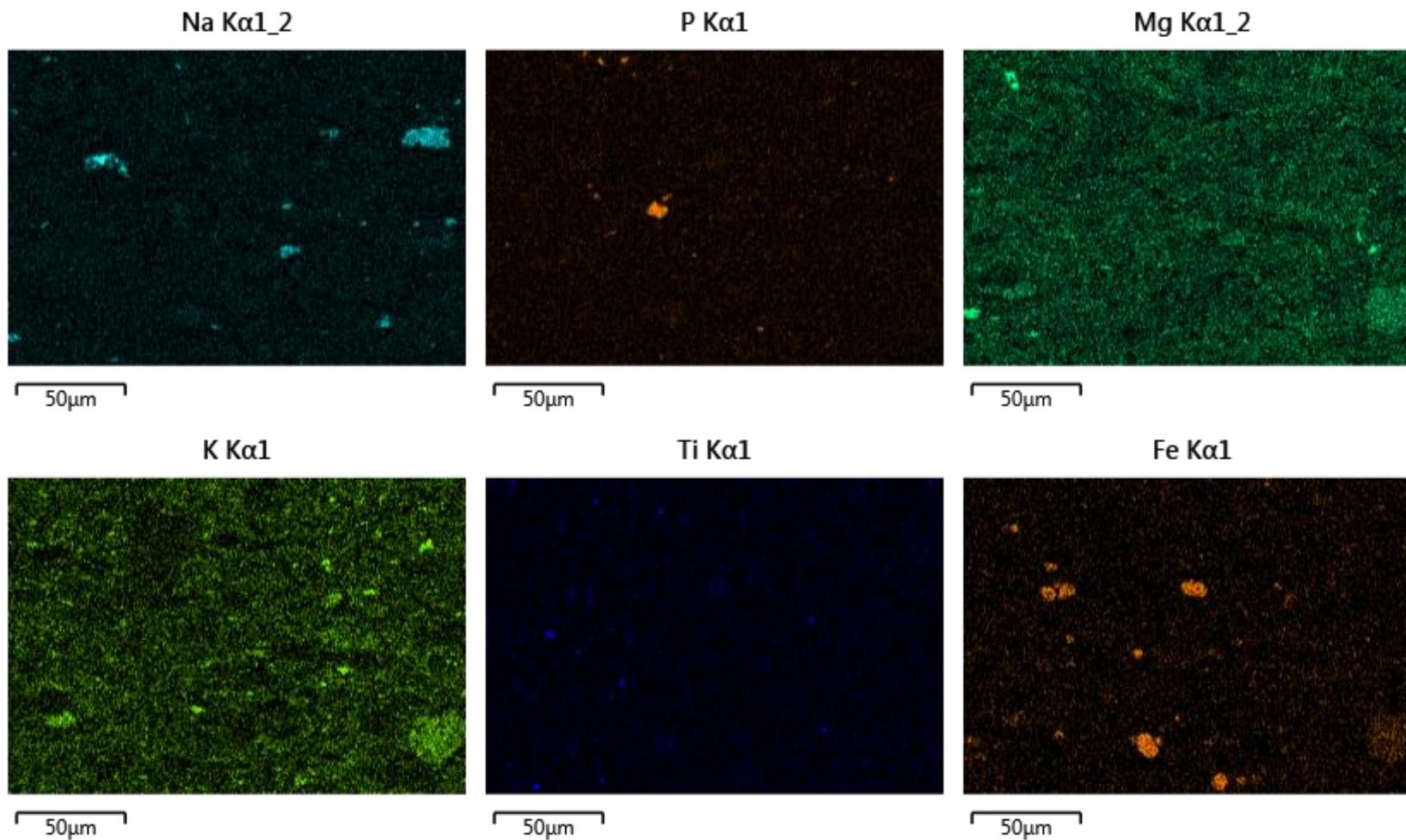


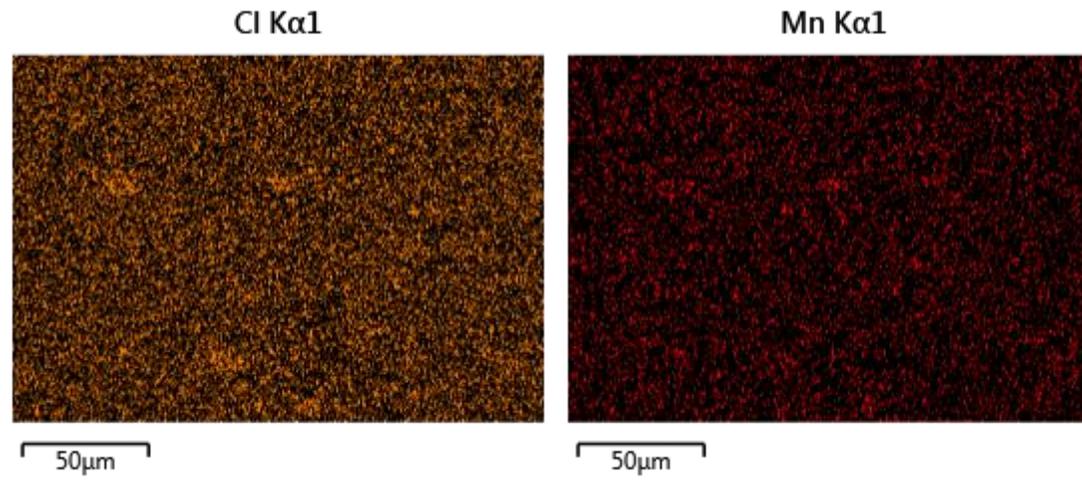


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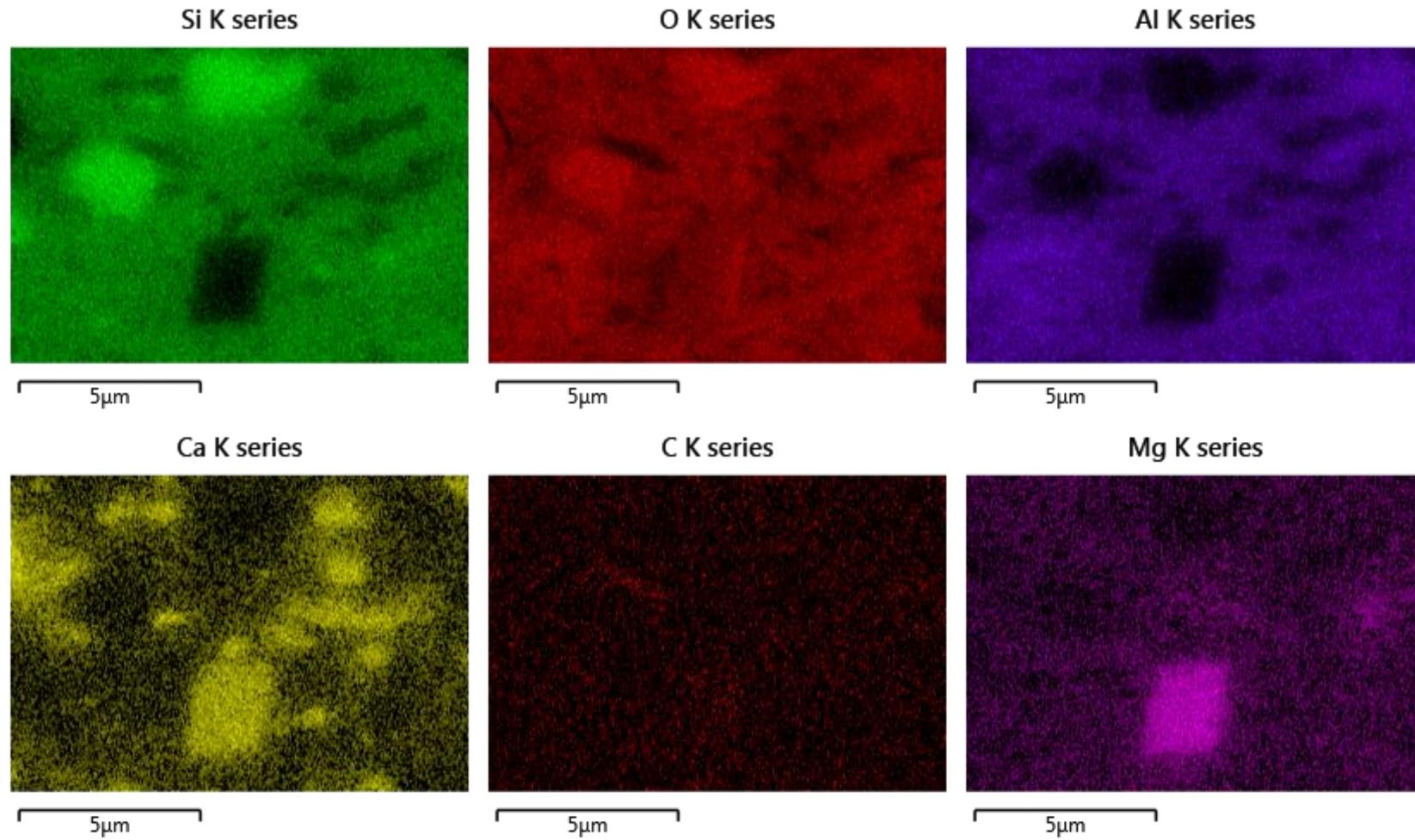


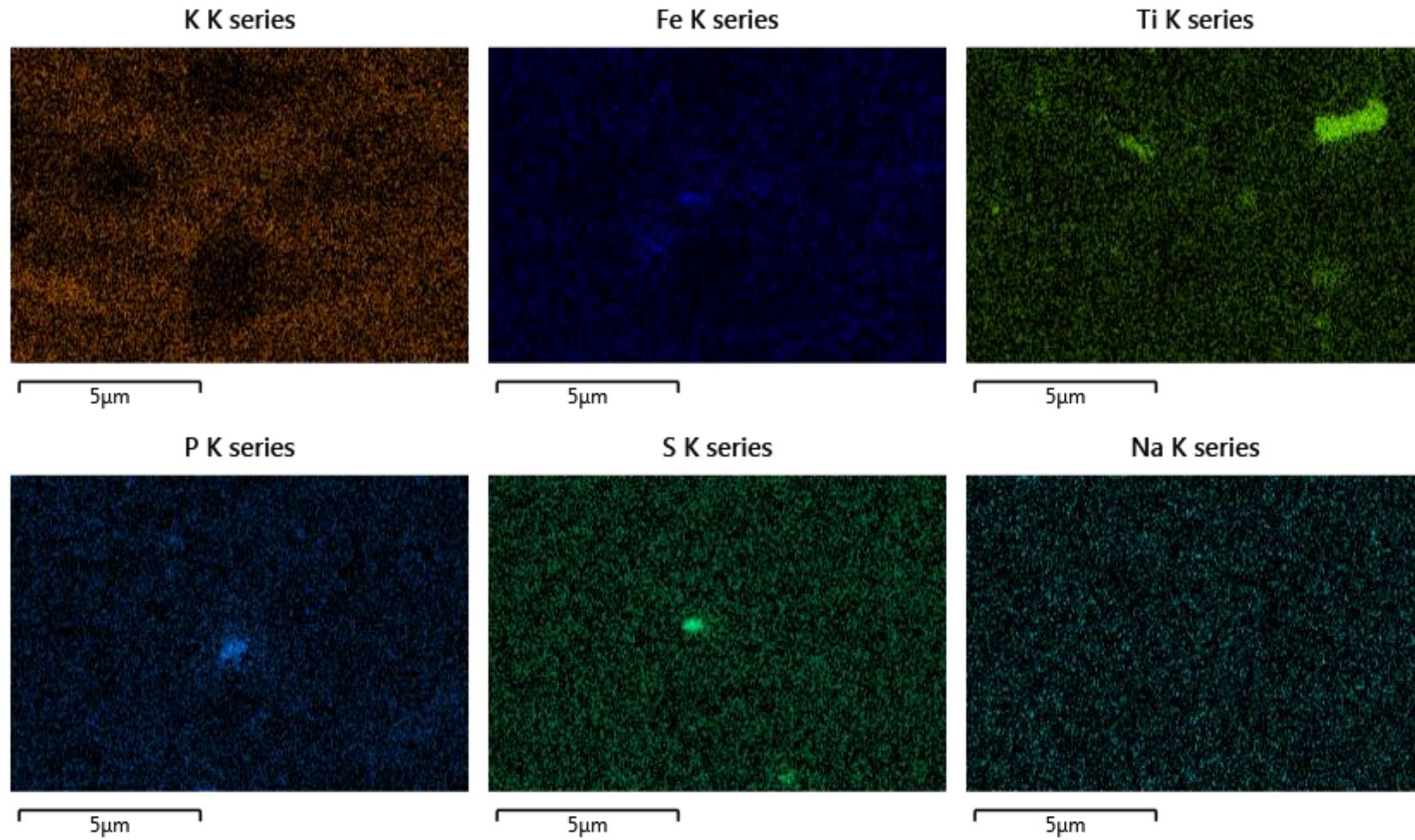




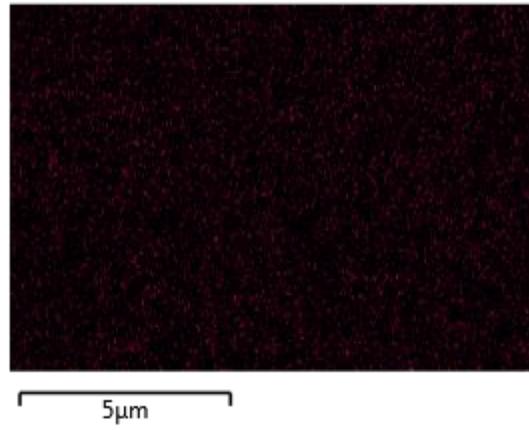
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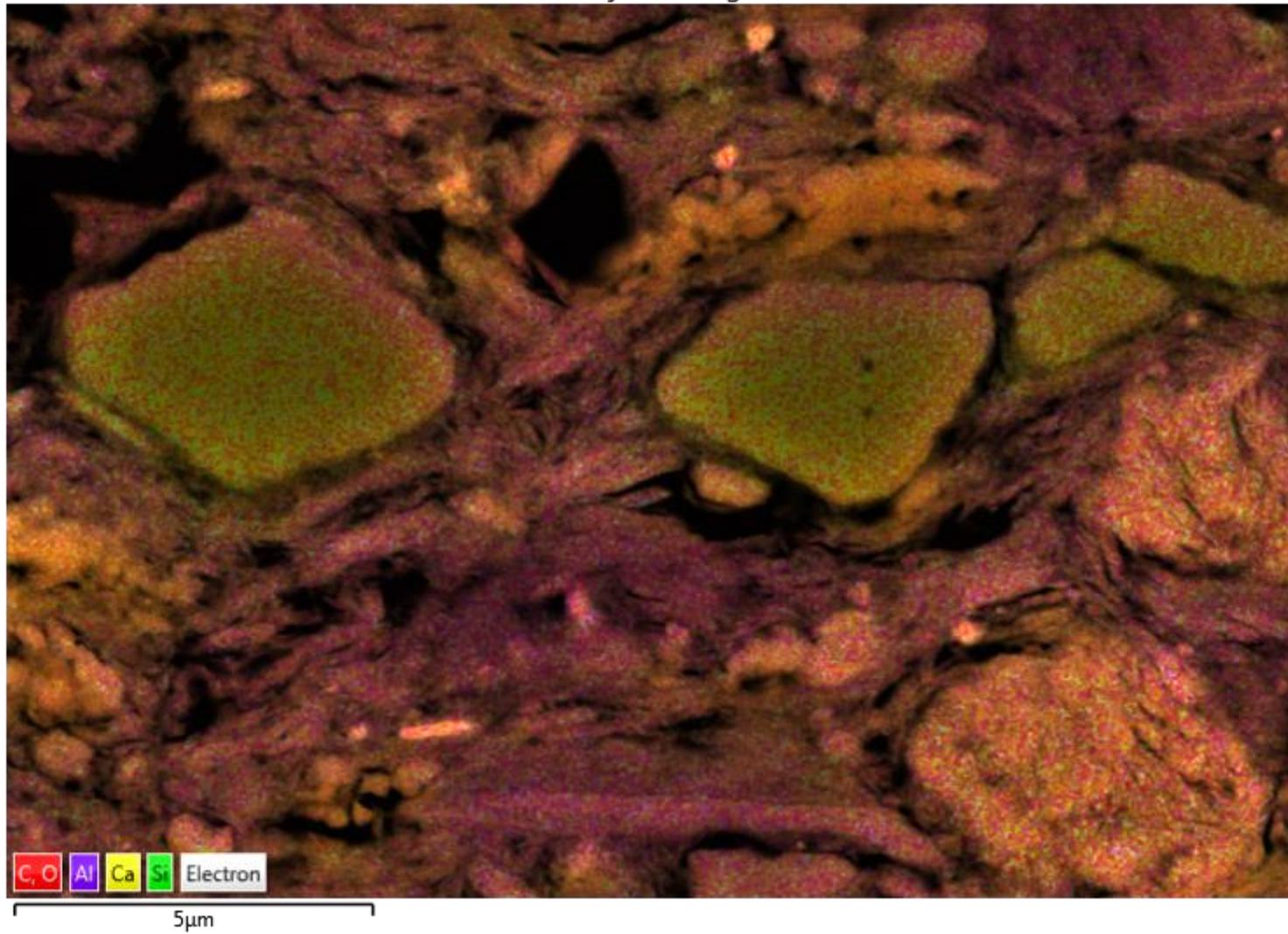


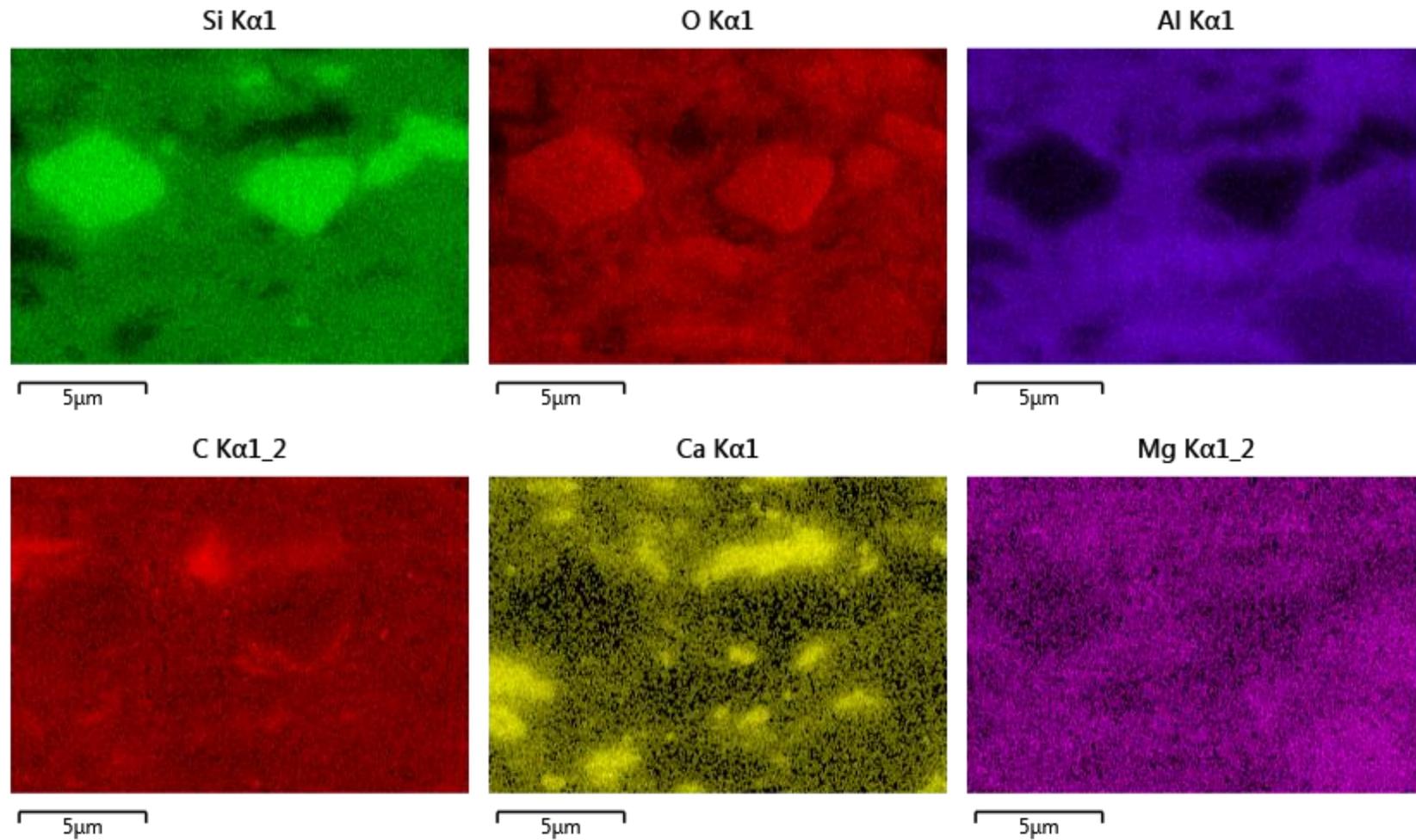


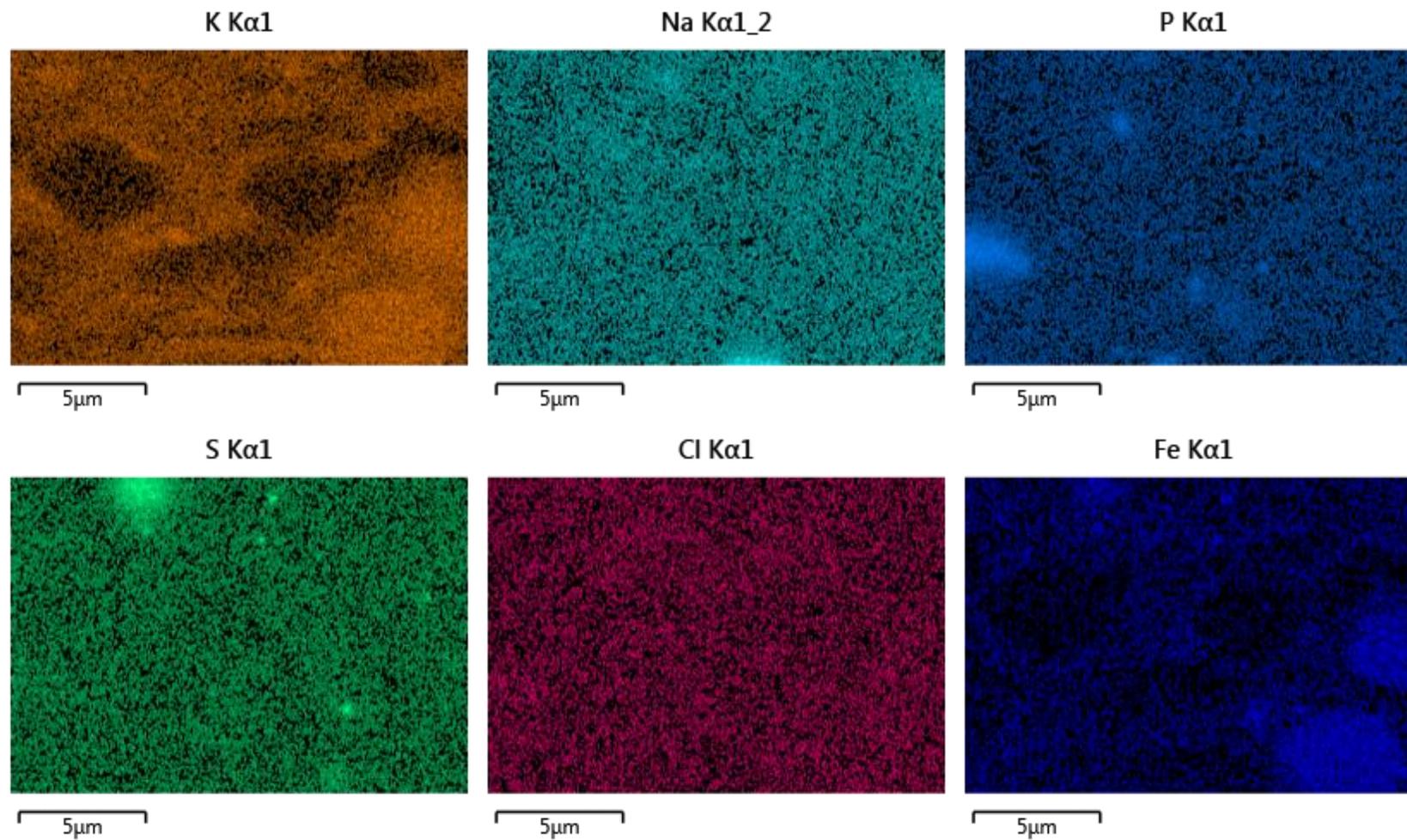
Cl K series



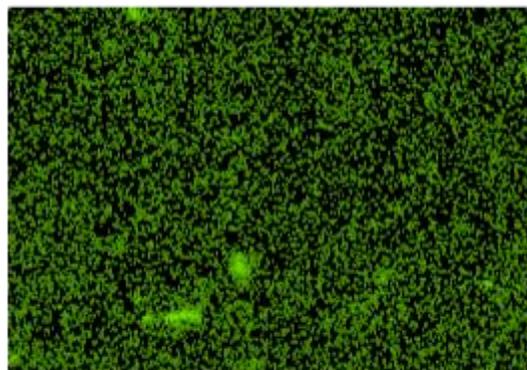
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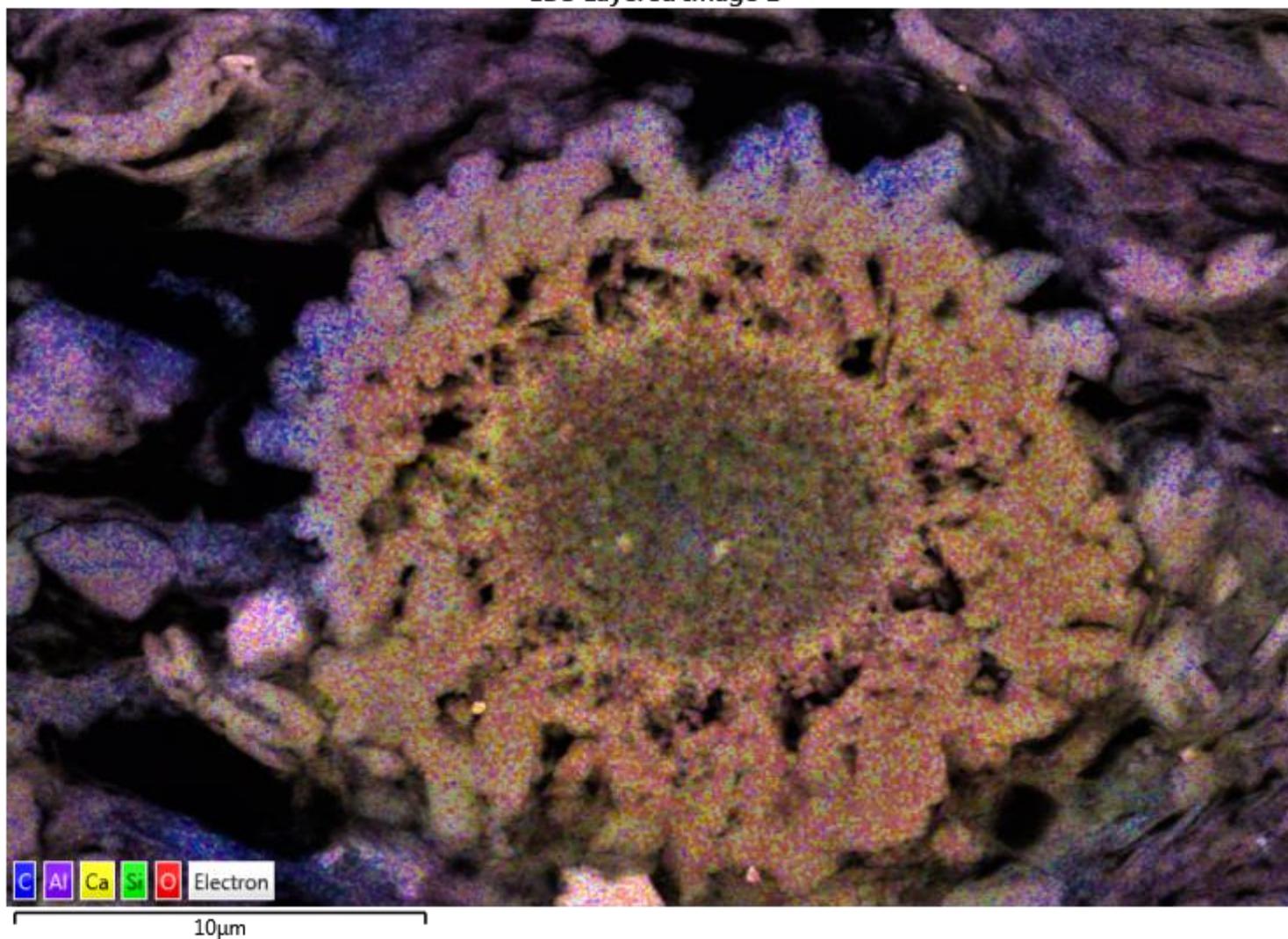


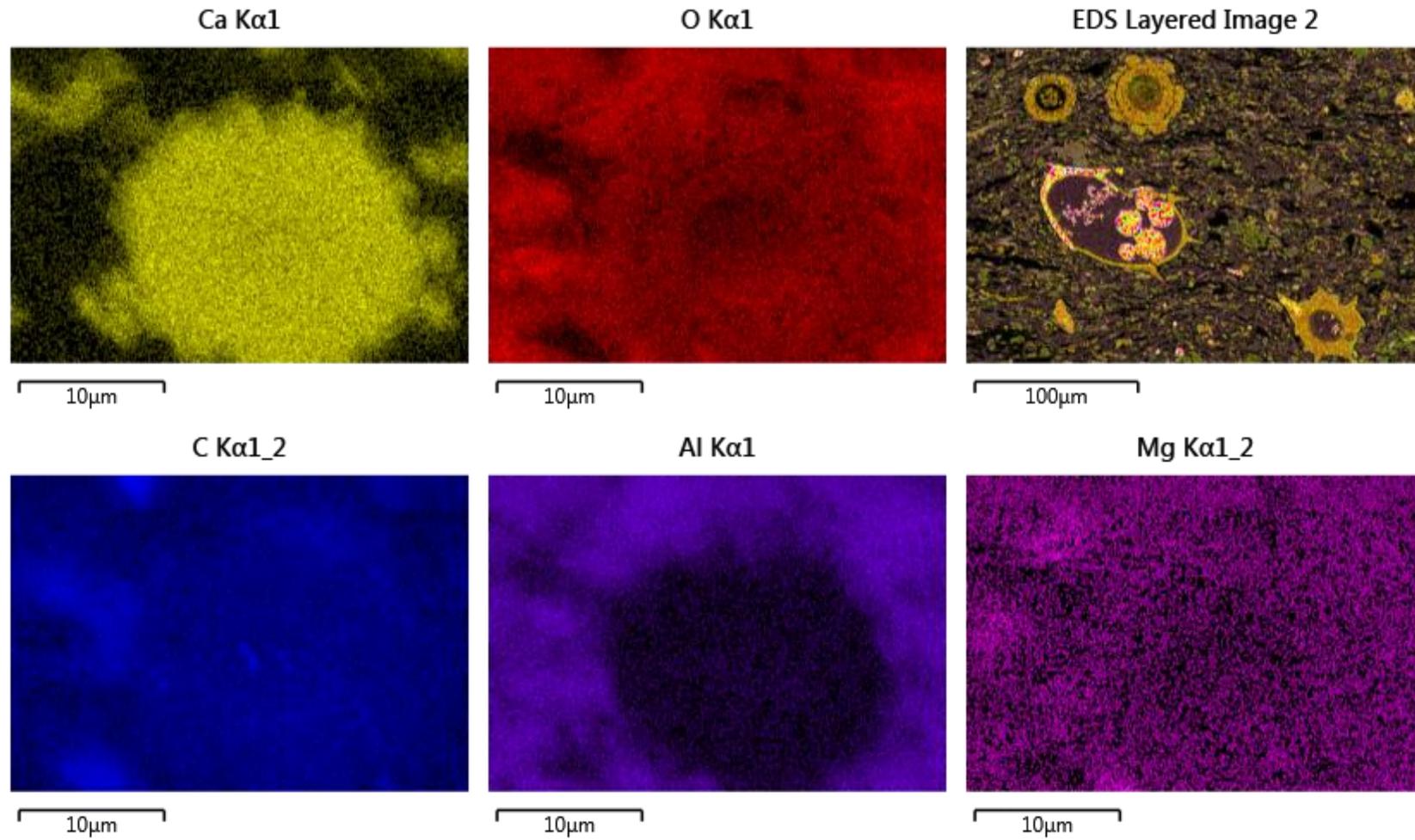
Ti K α 1

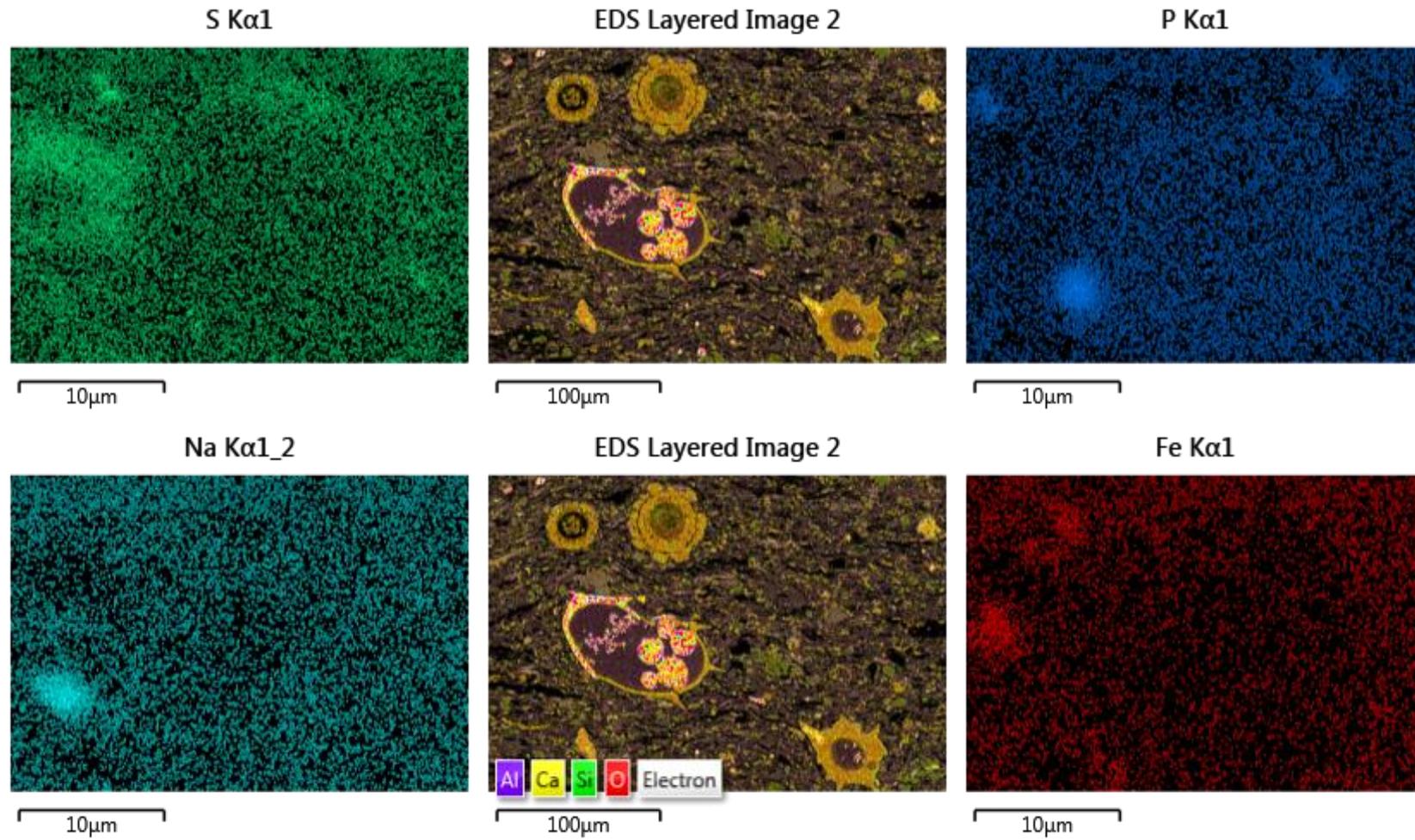


5µm

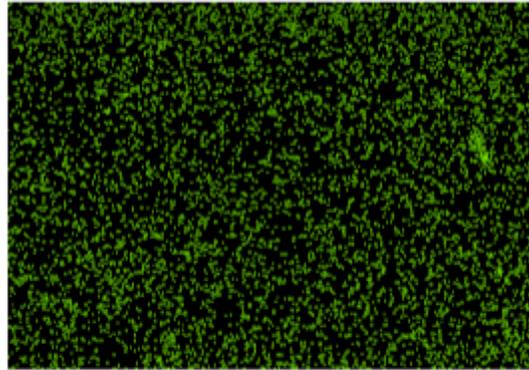
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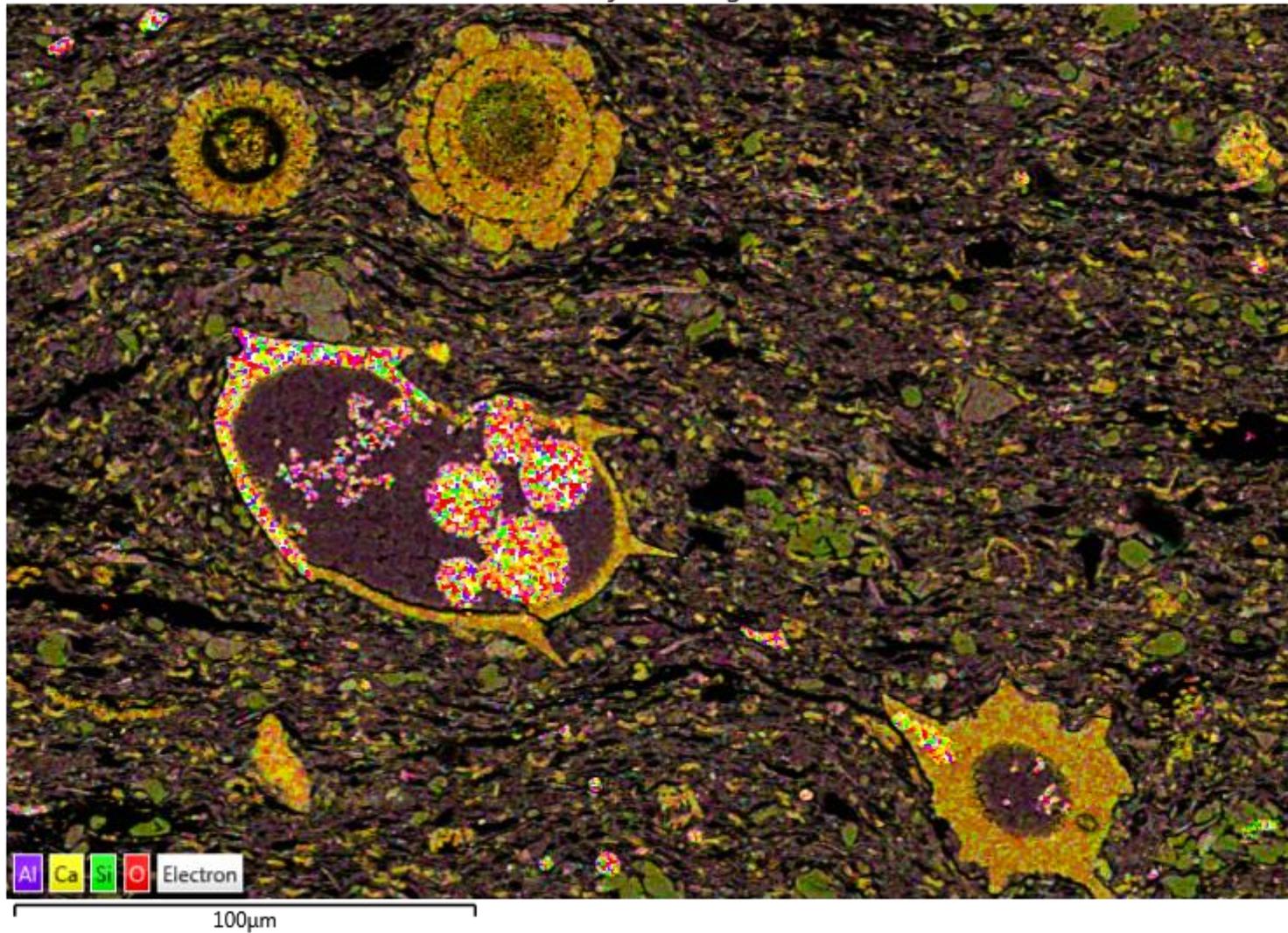


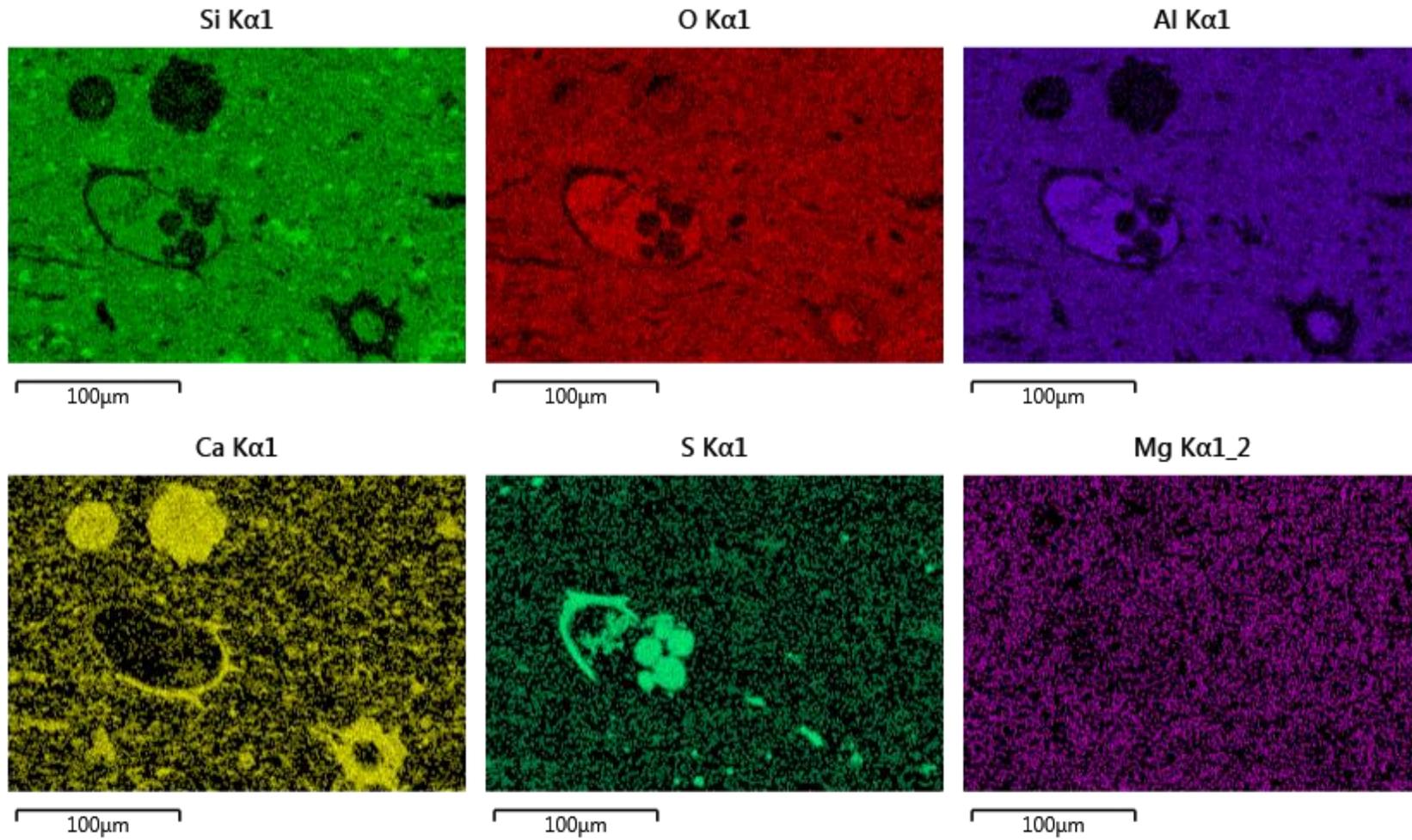
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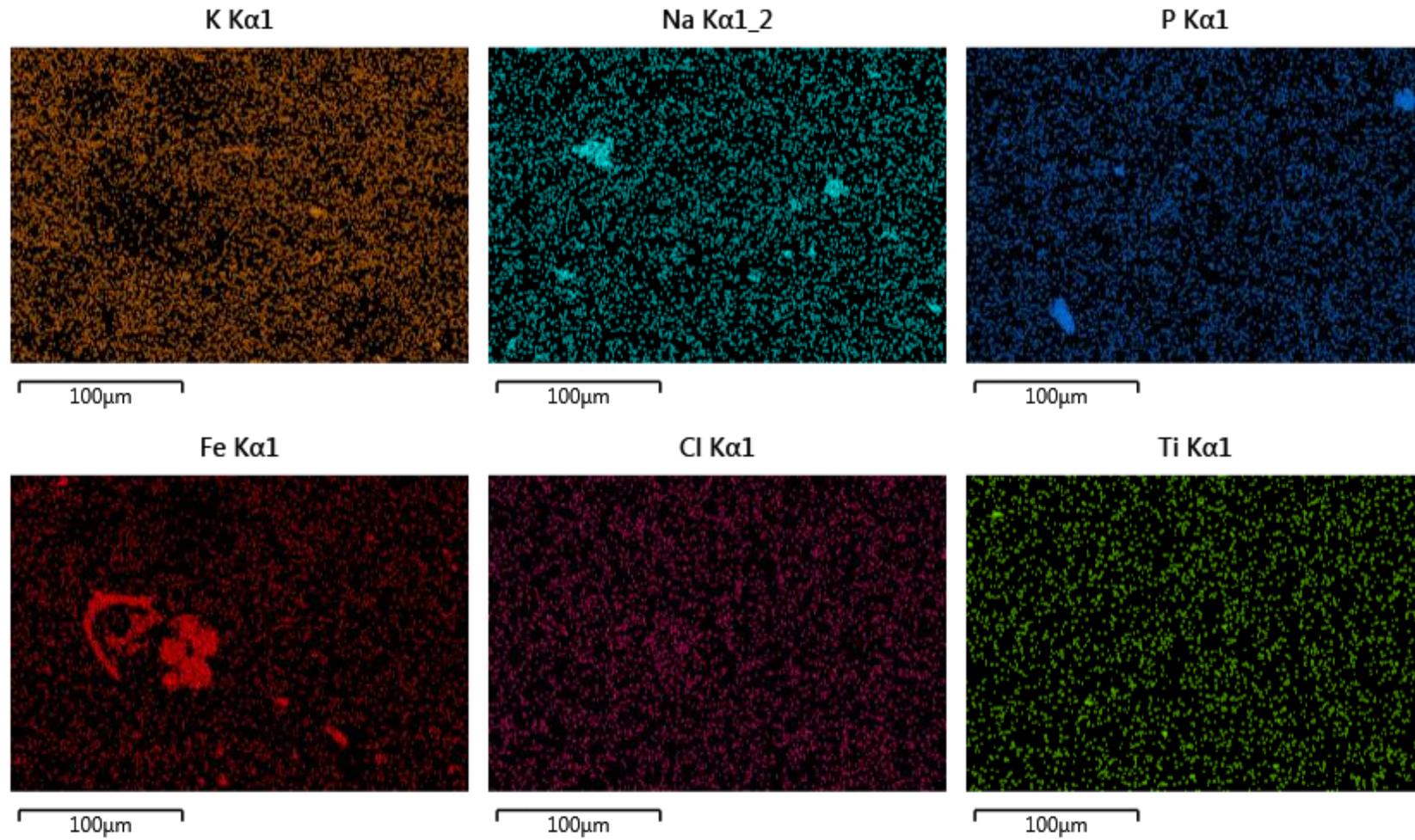


10 μ m

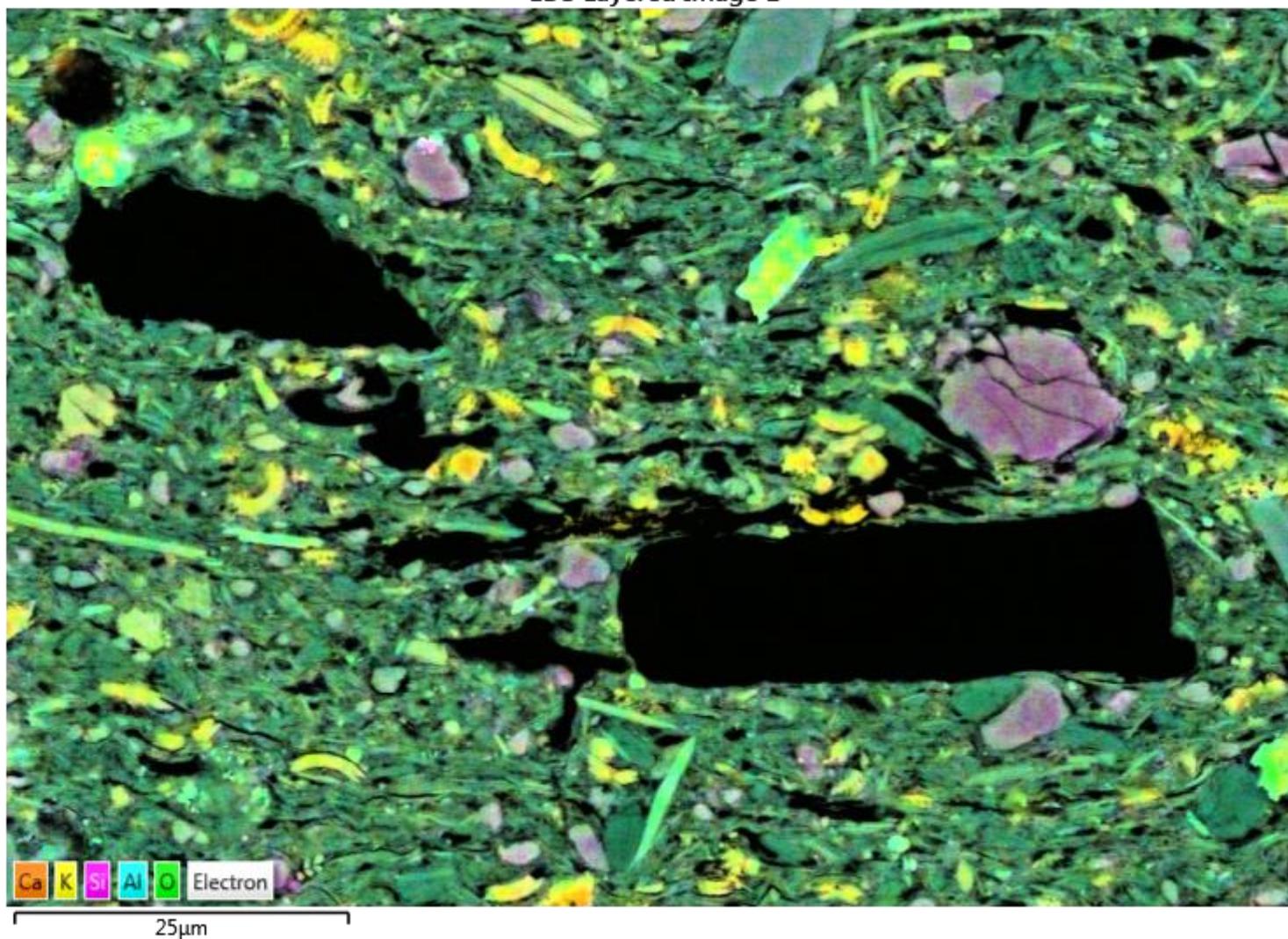
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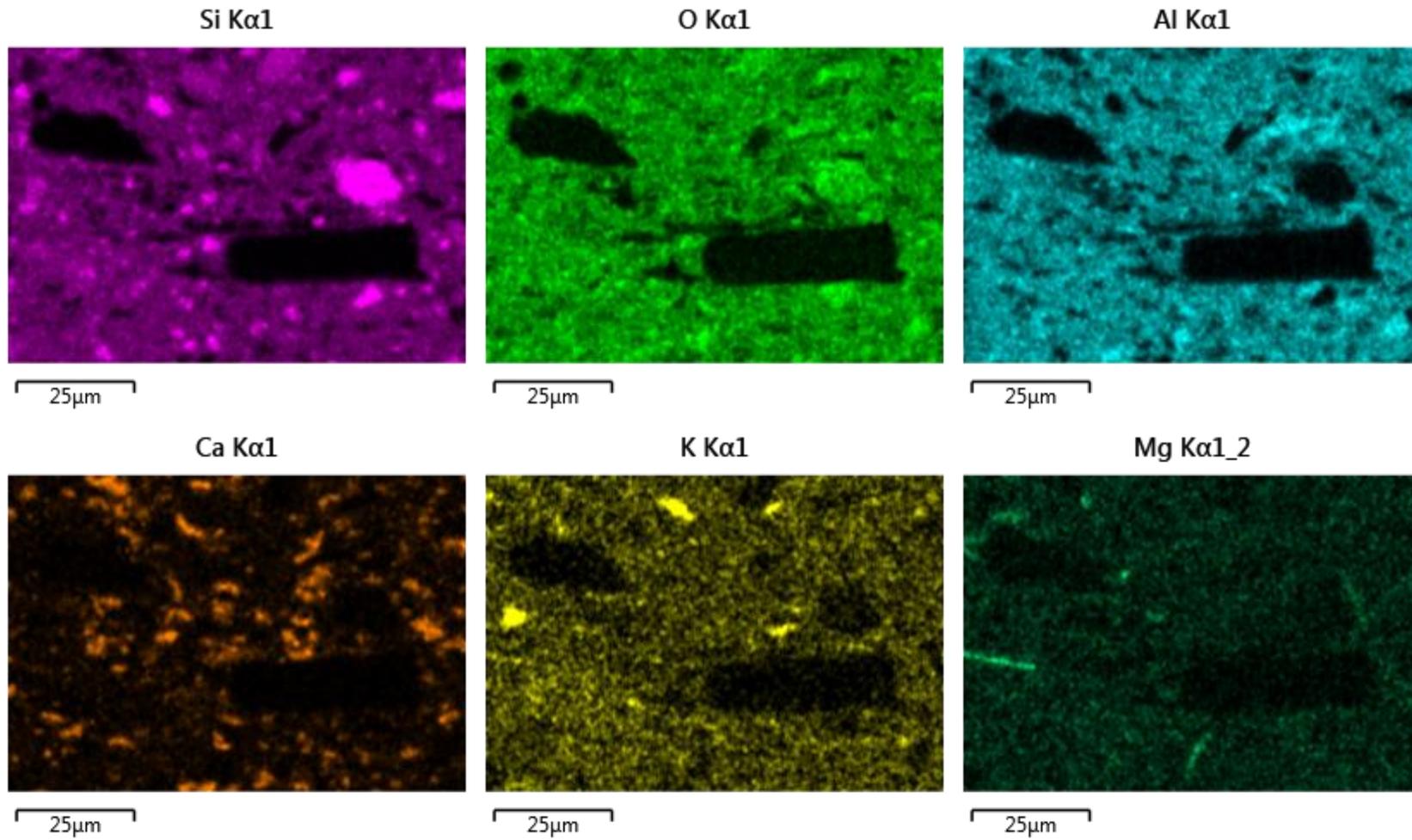


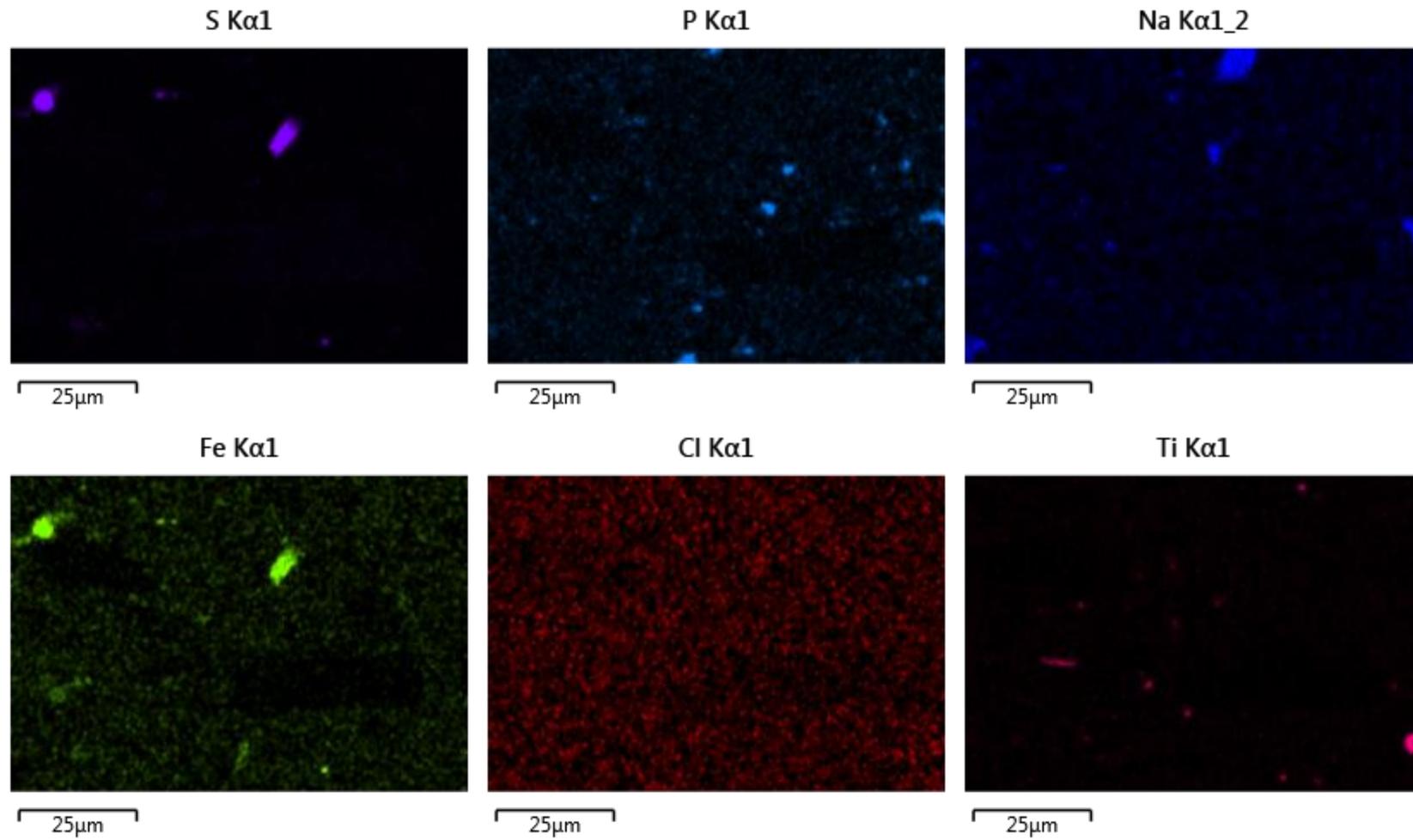




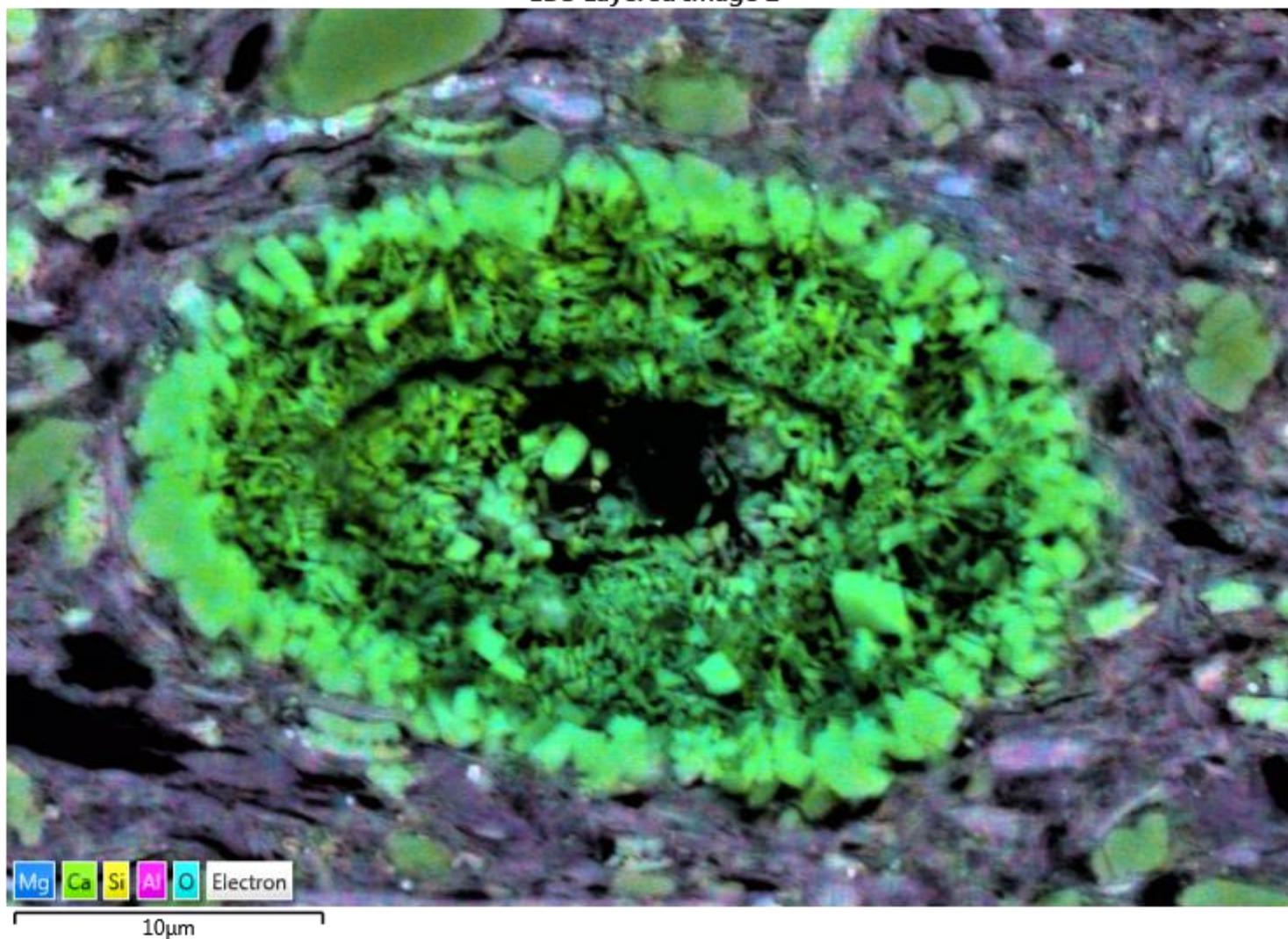
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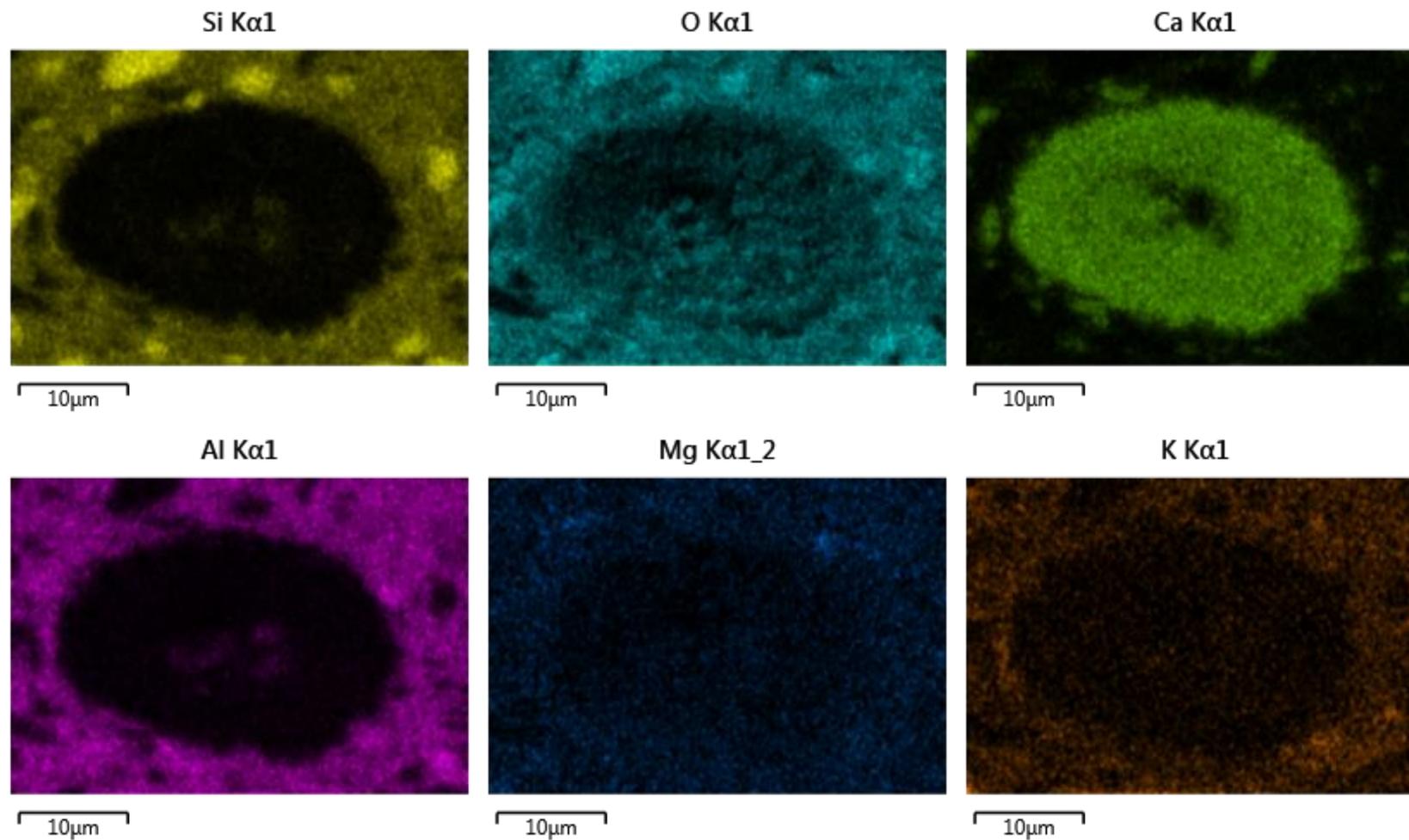


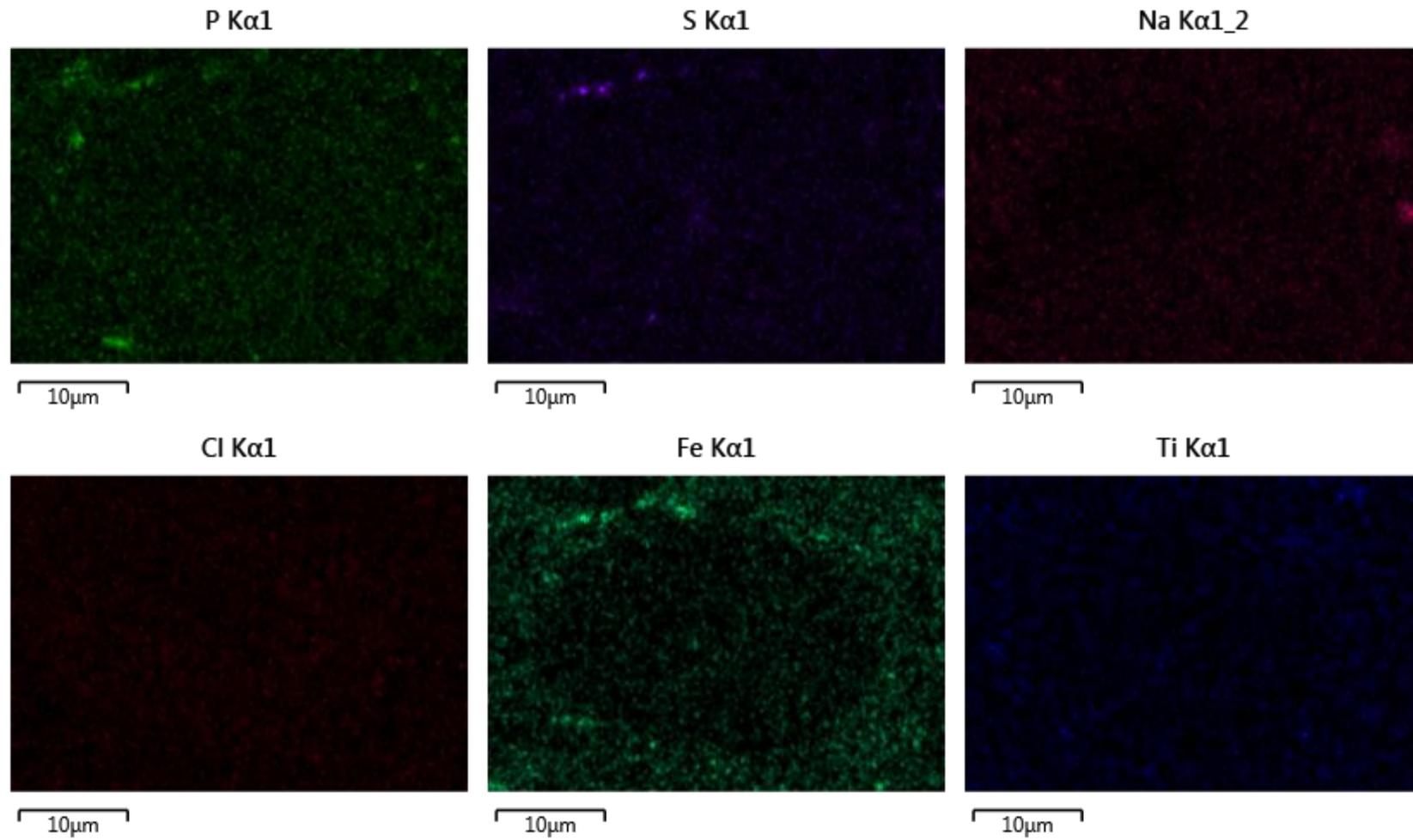




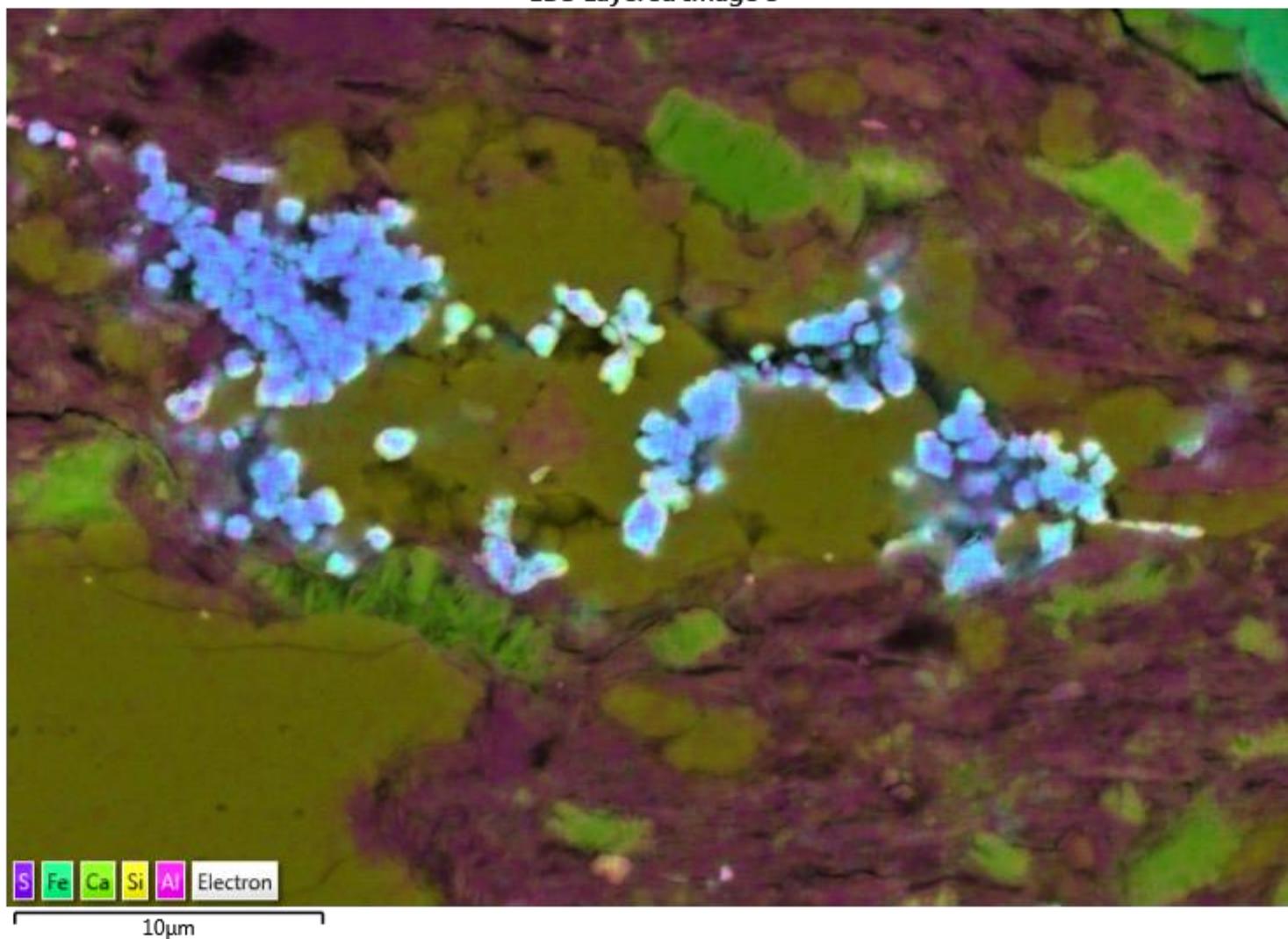
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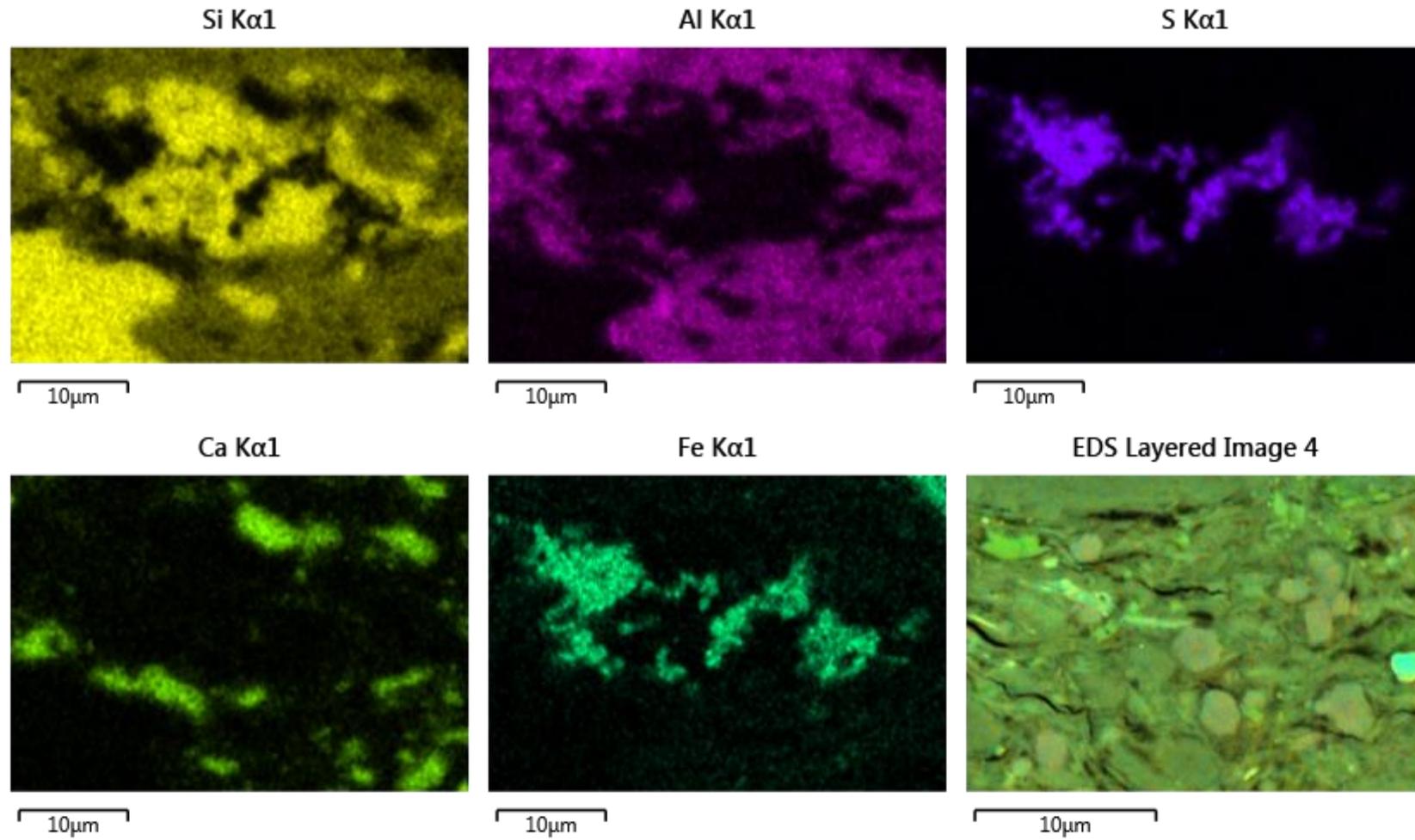




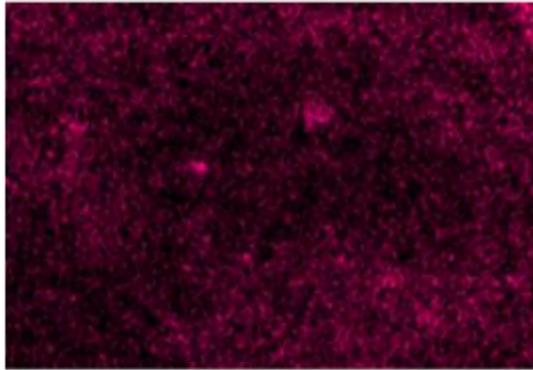


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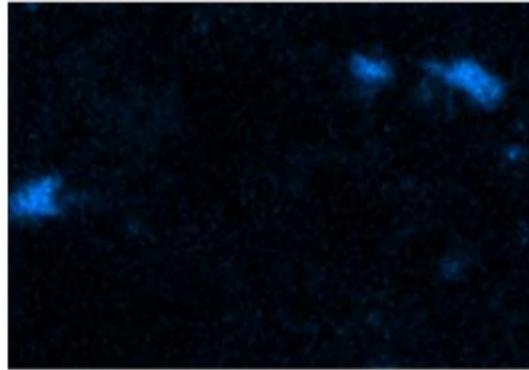


Mg K α 1_2



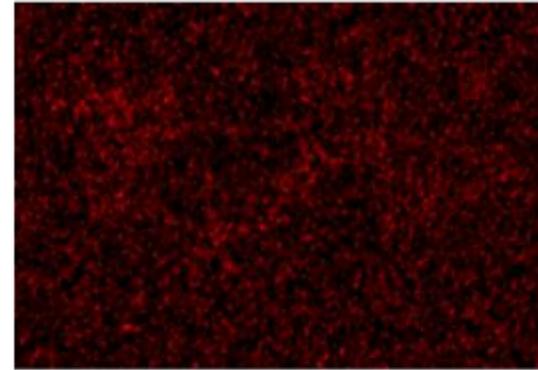
10 μ m

P K α 1



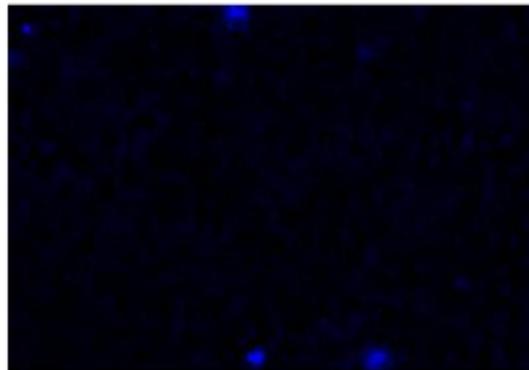
10 μ m

Cl K α 1



10 μ m

Ti K α 1

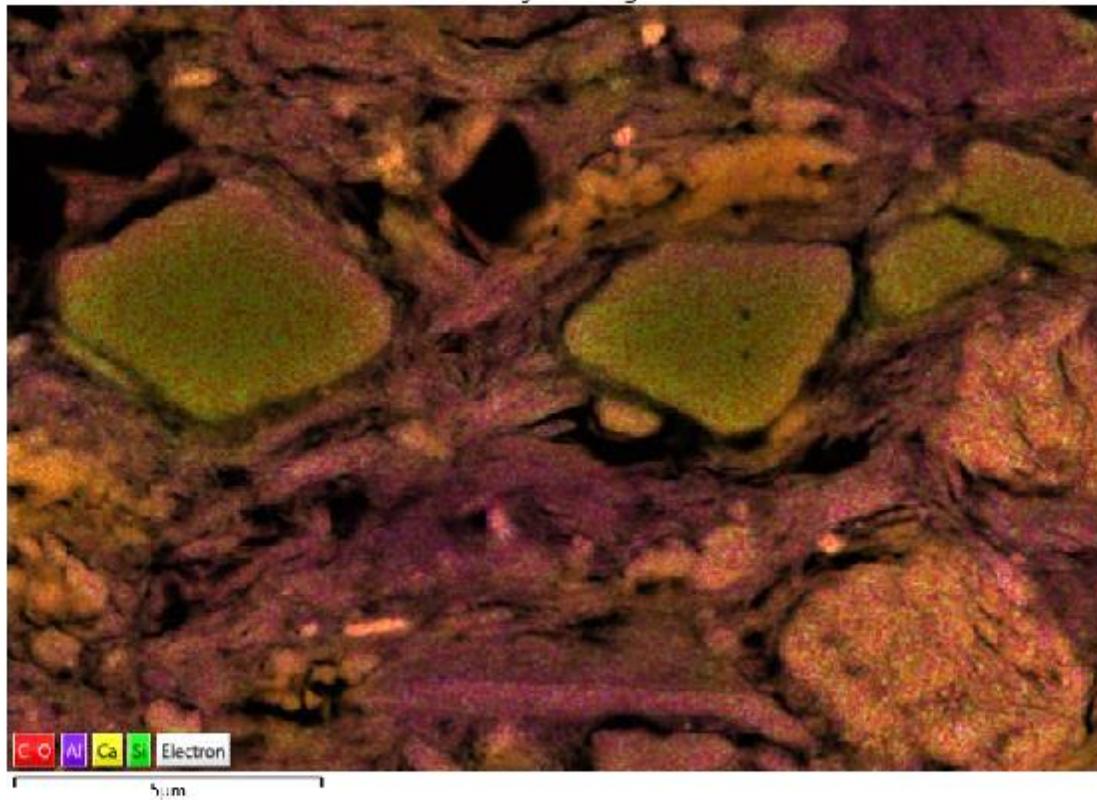


10 μ m

EB 3751a

14/03/2019

EDS Layered Image 2



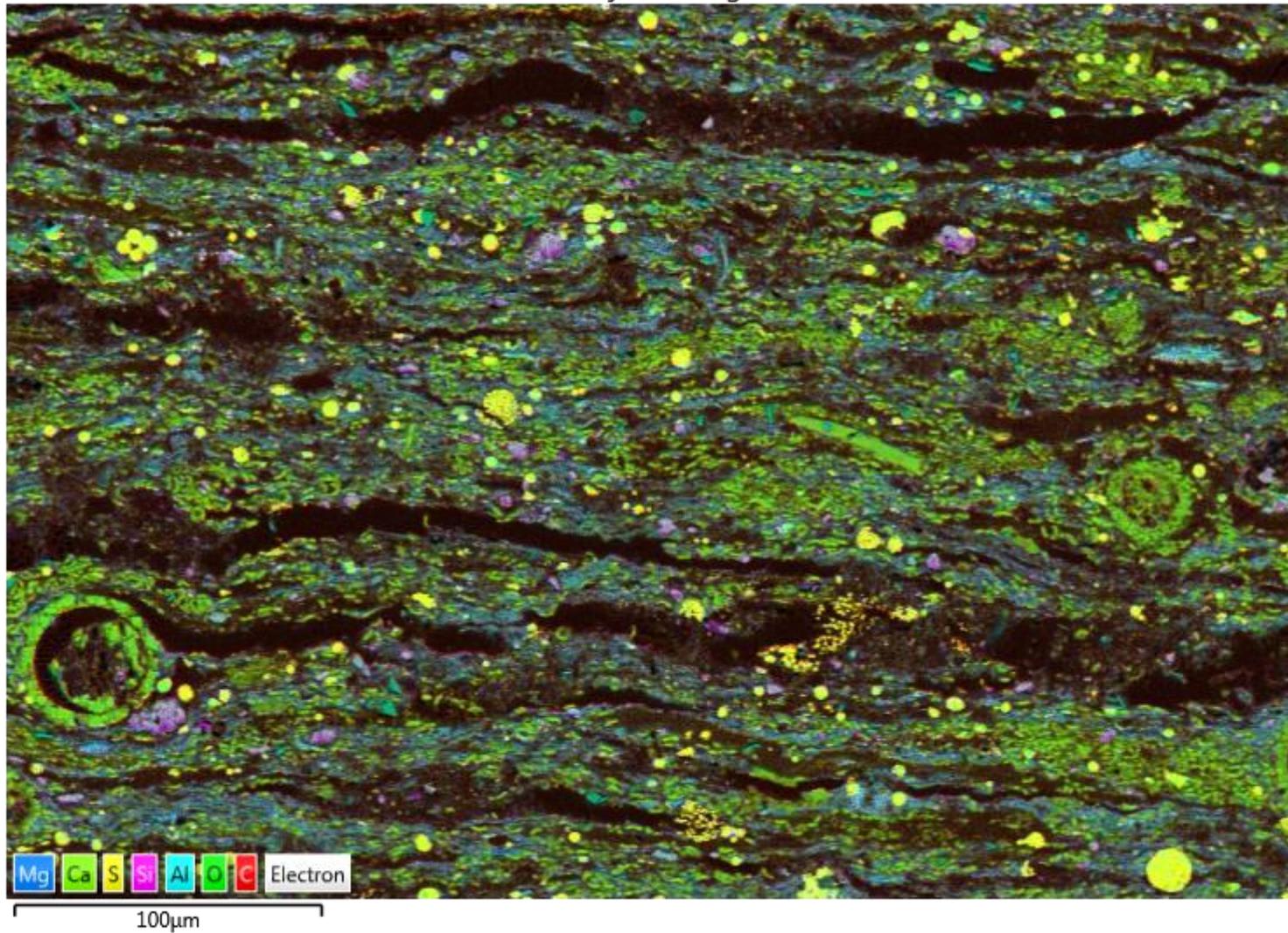
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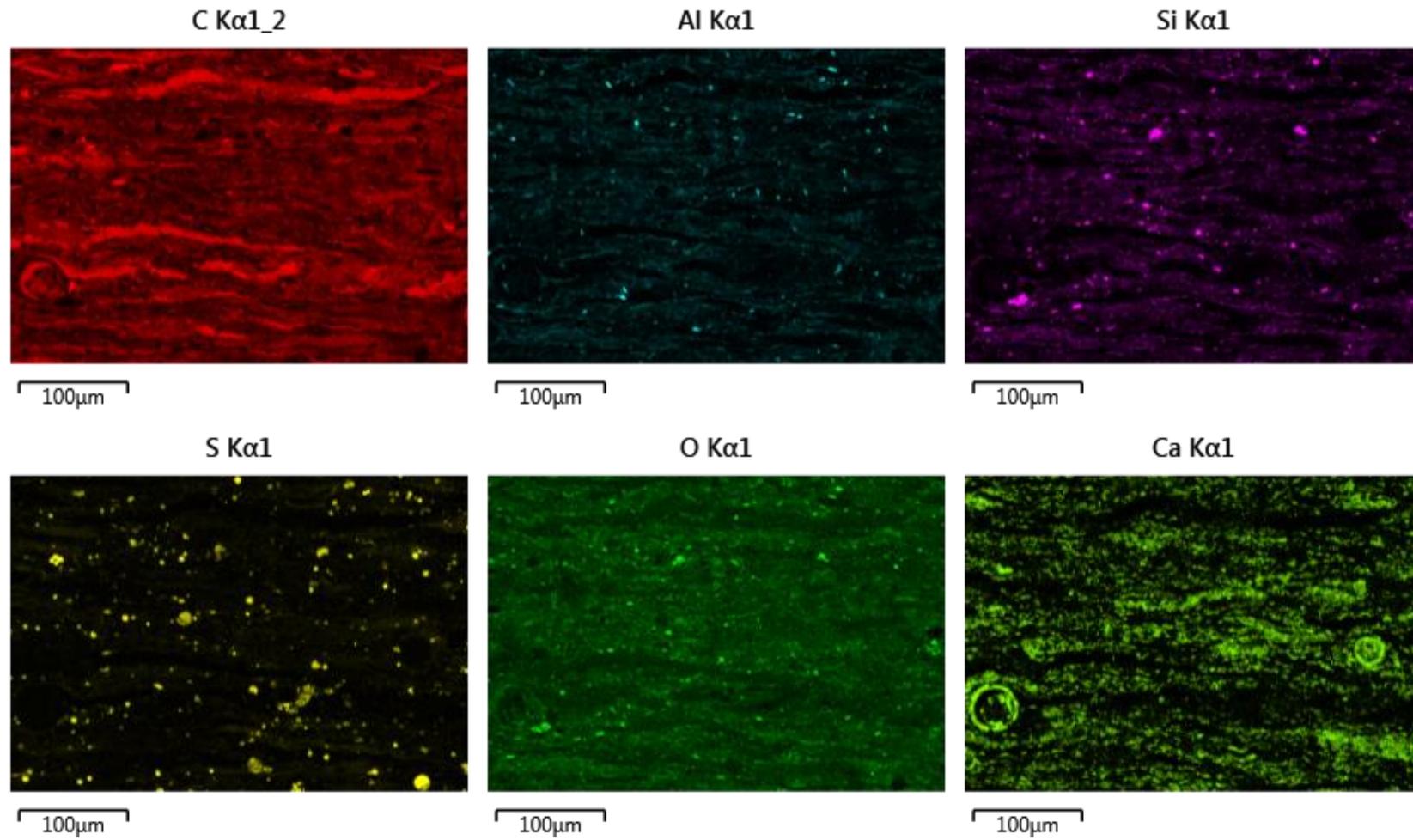
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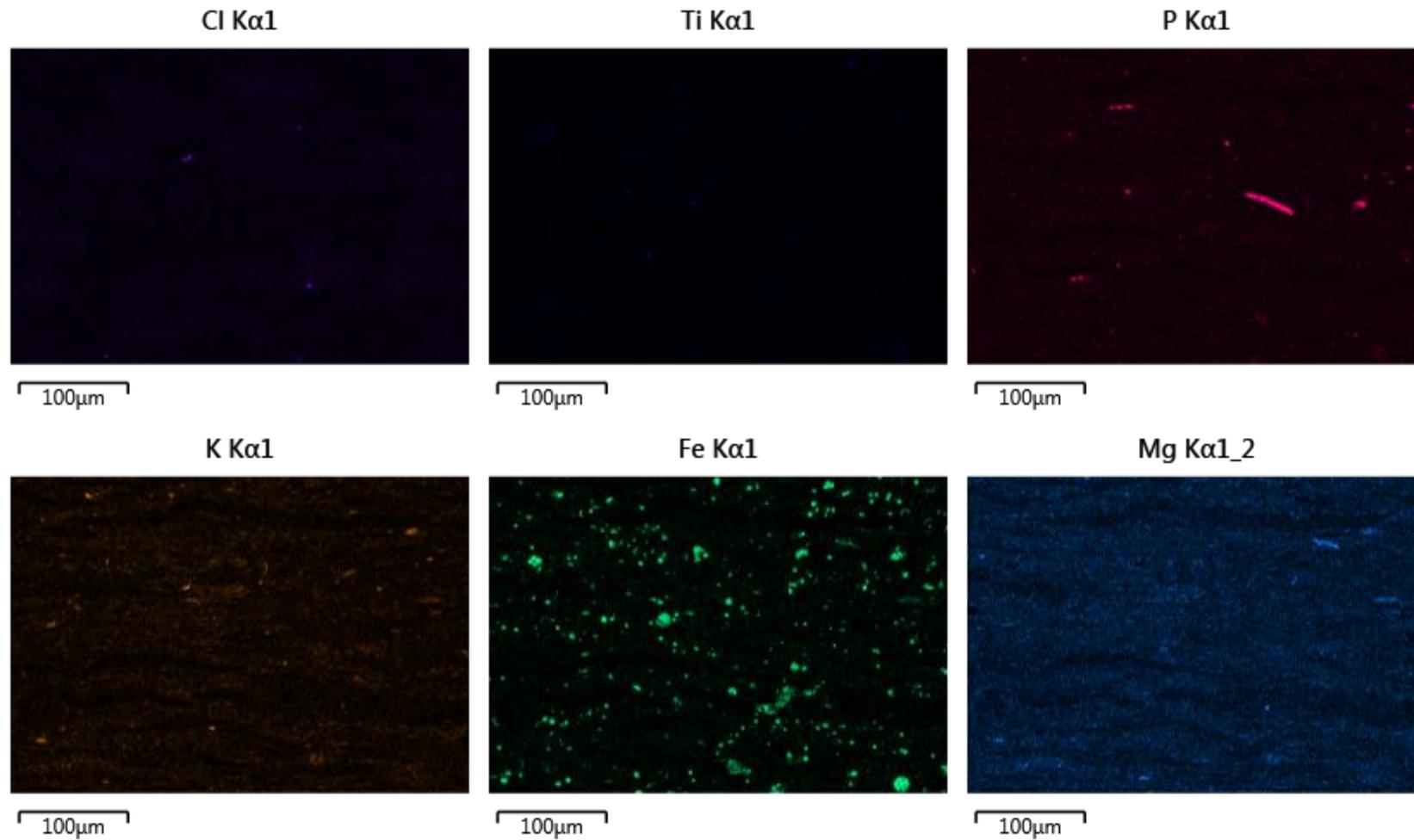
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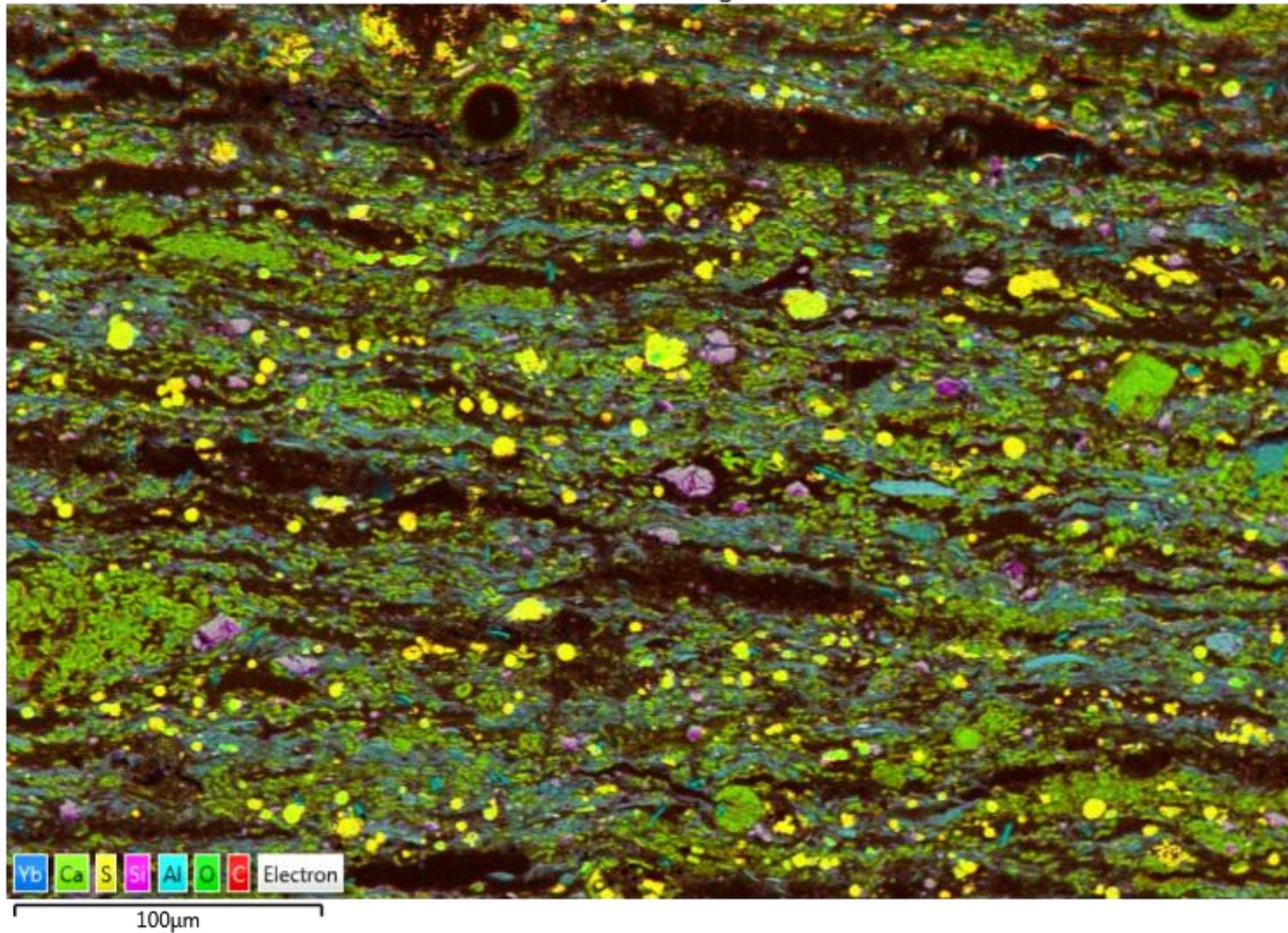
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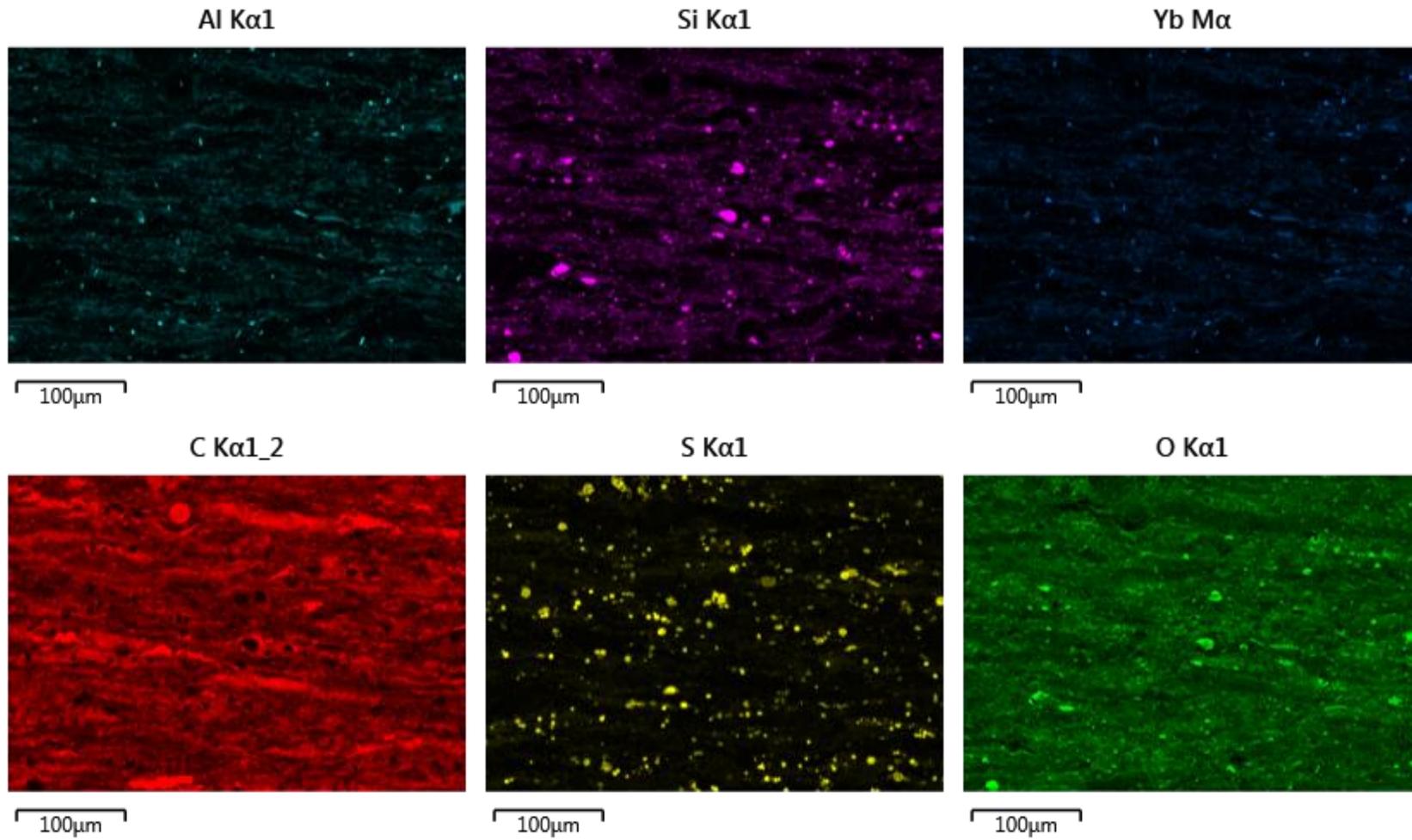




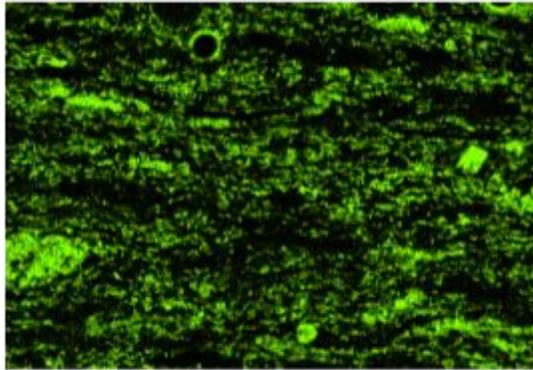


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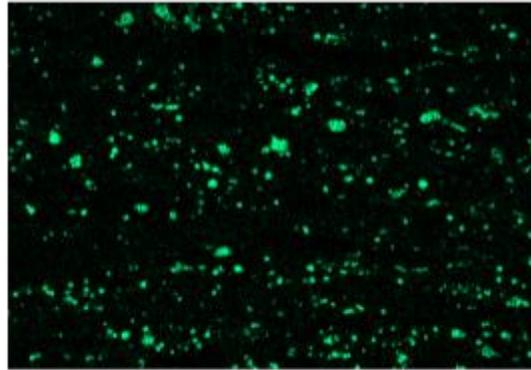


Ca K α 1



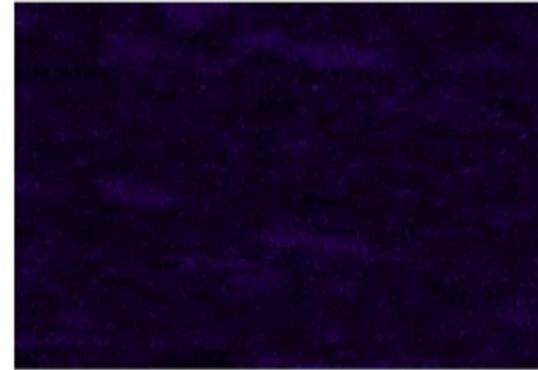
100μm

Fe K α 1



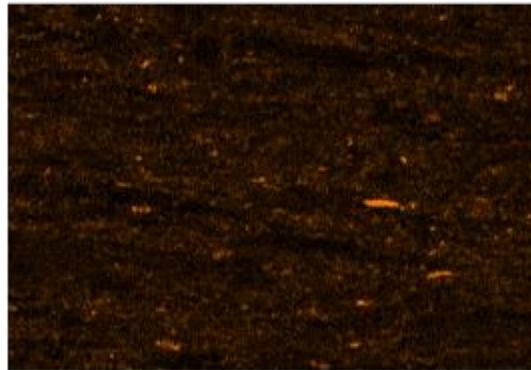
100μm

Cl K α 1



100μm

K K α 1



100μm