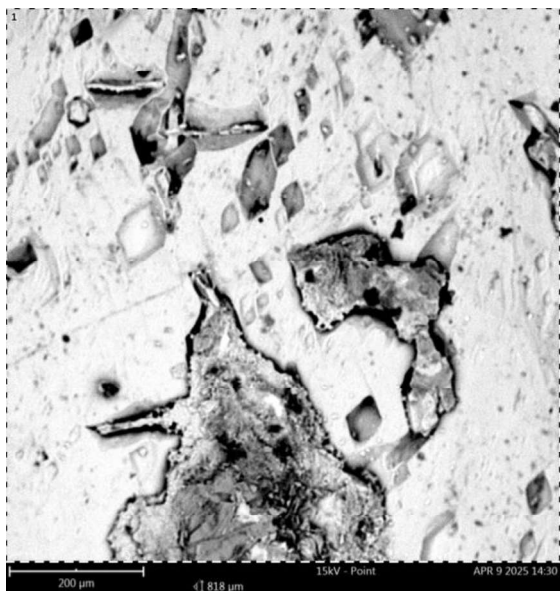


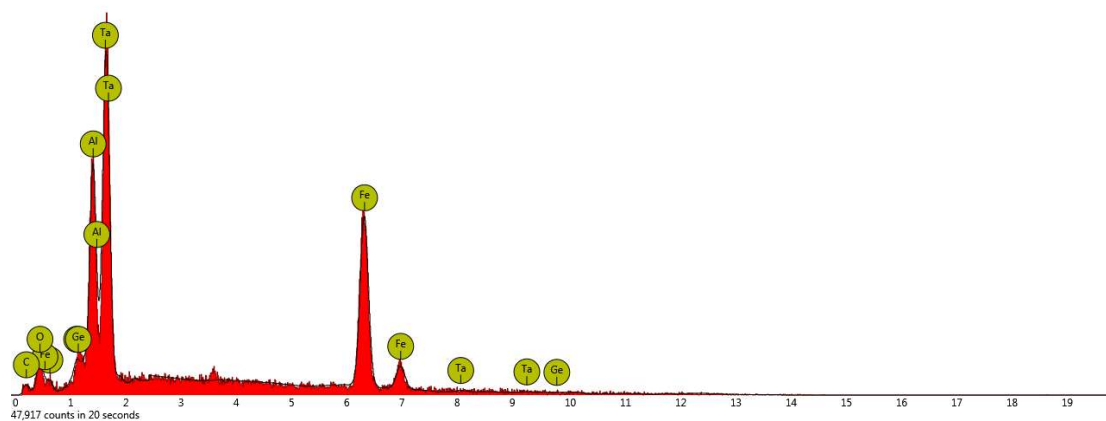
Image 1

1. region



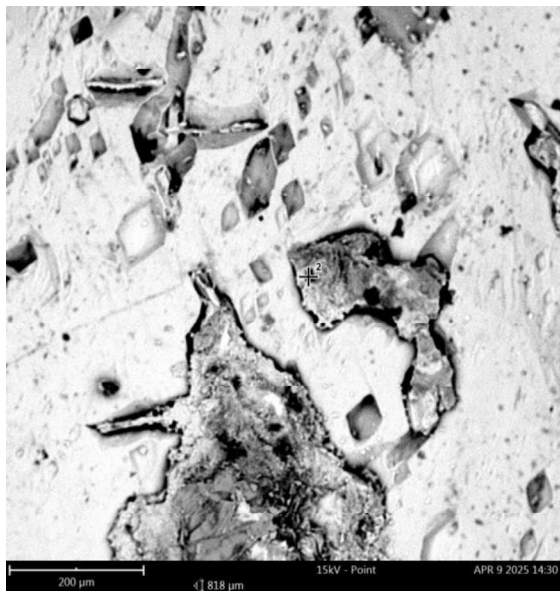
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Fe	45.32	61.53	FeO	61.30
Al	27.30	17.91	Al ₂ O ₃	26.21
Ta	2.79	12.28	Ta	9.51
O	11.40	4.44		
C	13.19	3.85	C	2.98

FOV: 818 µm, Mode: 15kV - Point, Detector: BSD Full, Time: APR 9 2025 14:30



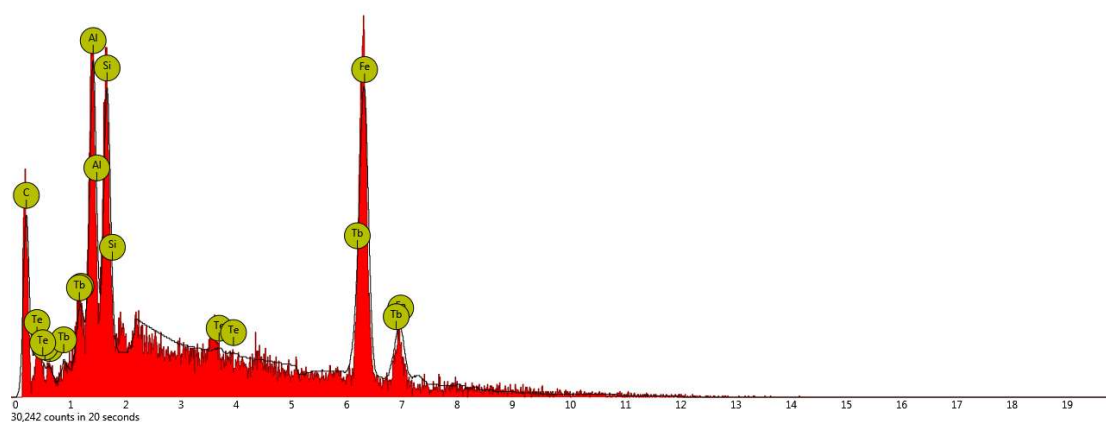
Disabled elements: B

2. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Fe	19.77	37.12	FeO	38.31
C	60.79	24.55	C	19.70
Tb	4.46	23.86	Tb	19.14
Si	7.69	7.26	SiO ₂	12.46
Al	7.11	6.45	Al ₂ O ₃	9.78
Te	0.18	0.76	Te	0.61

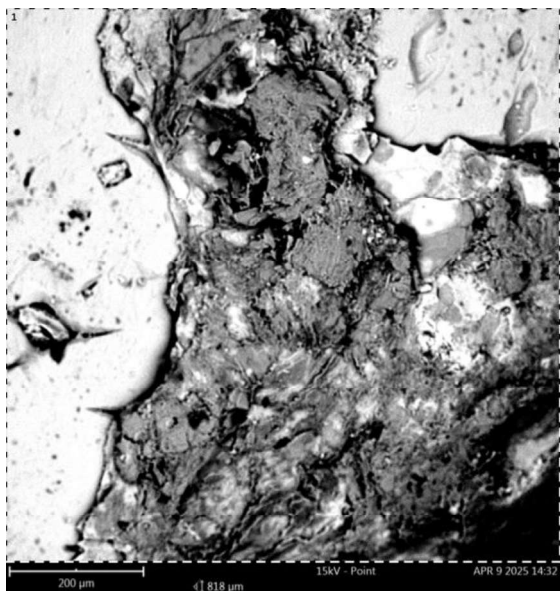
FOV: 818 µm, Mode: 15kV - Point, Detector: BSD Full, Time: APR 9 2025 14:30



Disabled elements: B

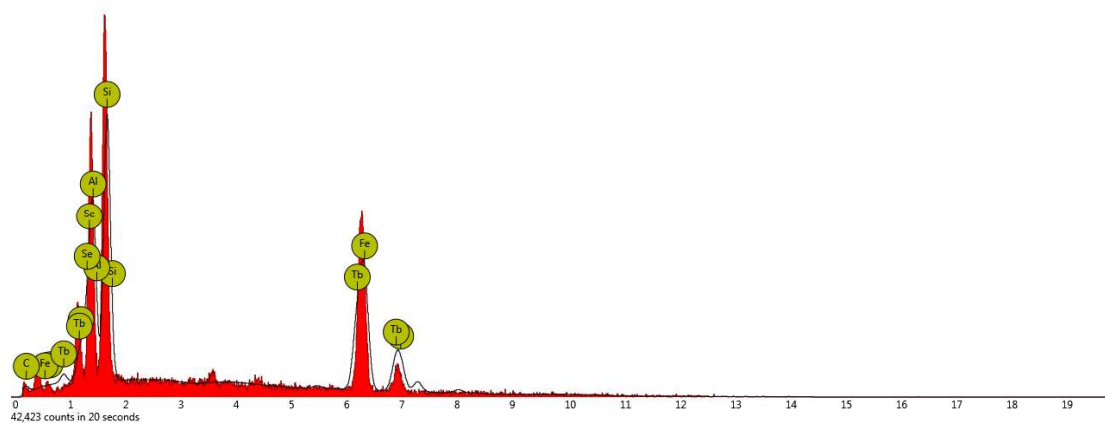
Image 2

1. region



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Tb	17.91	47.80	Tb	37.32
Fe	26.79	25.13	FeO	25.24
Si	29.02	13.69	SiO ₂	22.87
Al	13.11	5.94	Al ₂ O ₃	8.76
Se	4.25	5.64	Se	4.40
C	8.92	1.80	C	1.41

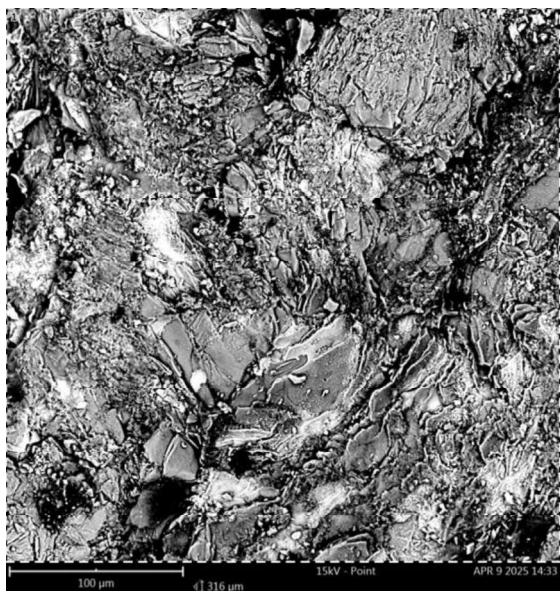
FOV: 818 μm, Mode: 15kV - Point, Detector: BSD Full, Time: APR 9 2025 14:32



Disabled elements: B

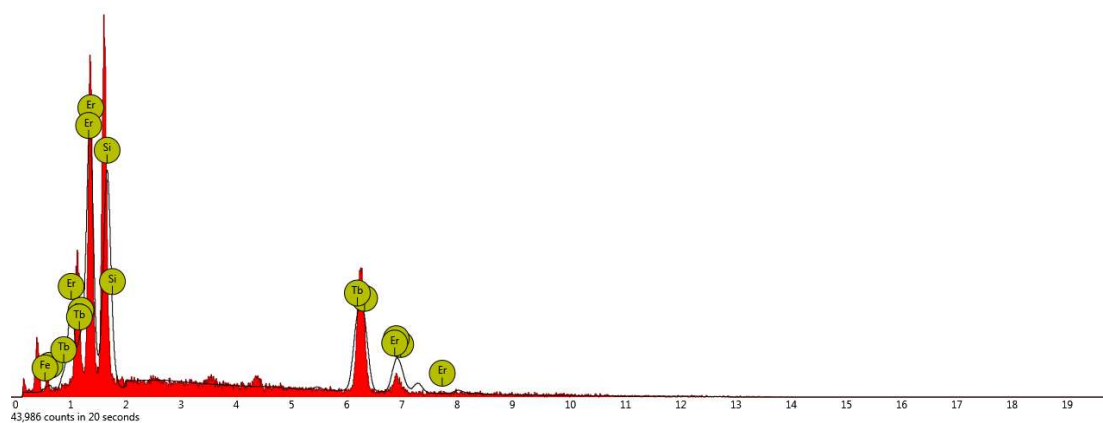
Image 3

1. region



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Tb	34.78	69.66	Tb	57.04
Si	44.47	15.74	SiO ₂	27.57
Fe	20.75	14.60	FeO	15.38

FOV: 316 μm, Mode: 15kV - Point, Detector: BSD Full, Time: APR 9 2025 14:33



Disabled elements: B, C