

Ti + D2O + LiOD

Contains 11 images with a total of 58 analyses

01. Image 1

3 analyses: 3x spot

02. Image 2

3 analyses: 3x spot

03. Image 3

4 analyses: 4x spot

04. Image 4

5 analyses: 5x spot

05. Image 5

2 analyses: 2x spot

06. Image 6

7 analyses: 7x spot

07. Image 7

12 analyses: 12x spot

08. Image 8

6 analyses: 6x spot

09. Image 9

8 analyses: 8x spot

10. Image 10

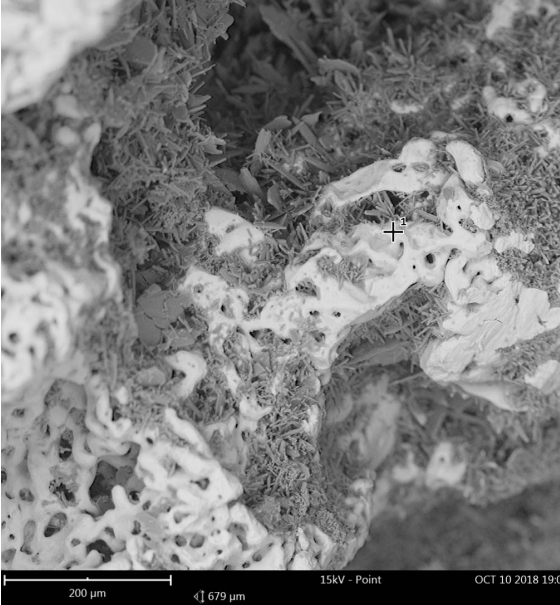
5 analyses: 5x spot

11. Image 11

3 analyses: 3x spot

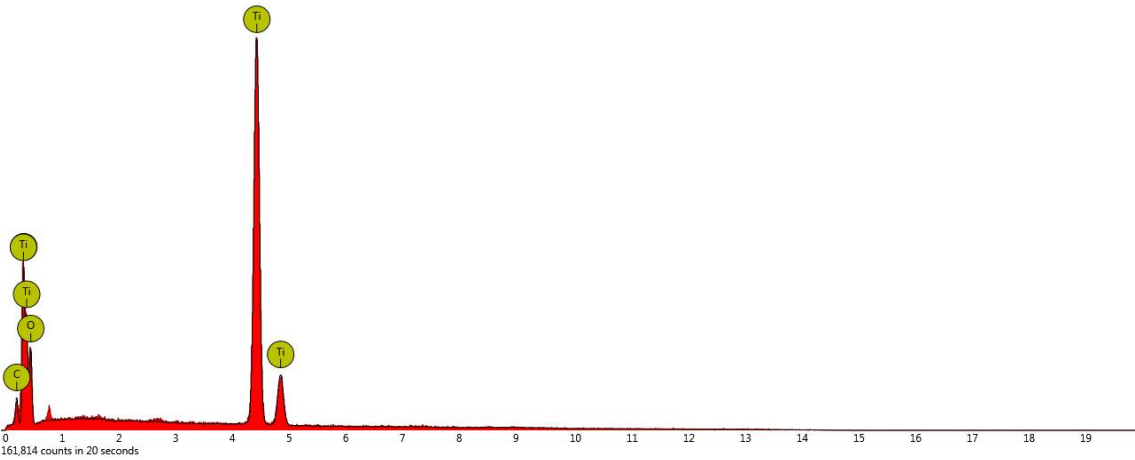
Image 1

1. spot



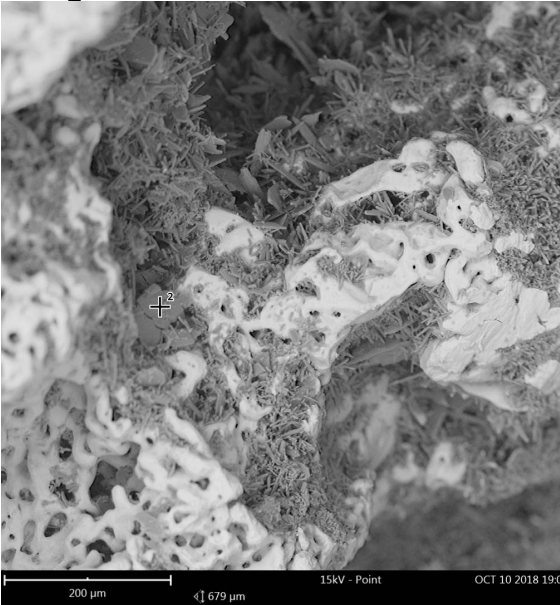
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	31.51	58.99		
O	56.66	35.46		
C	11.83	5.56		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:02



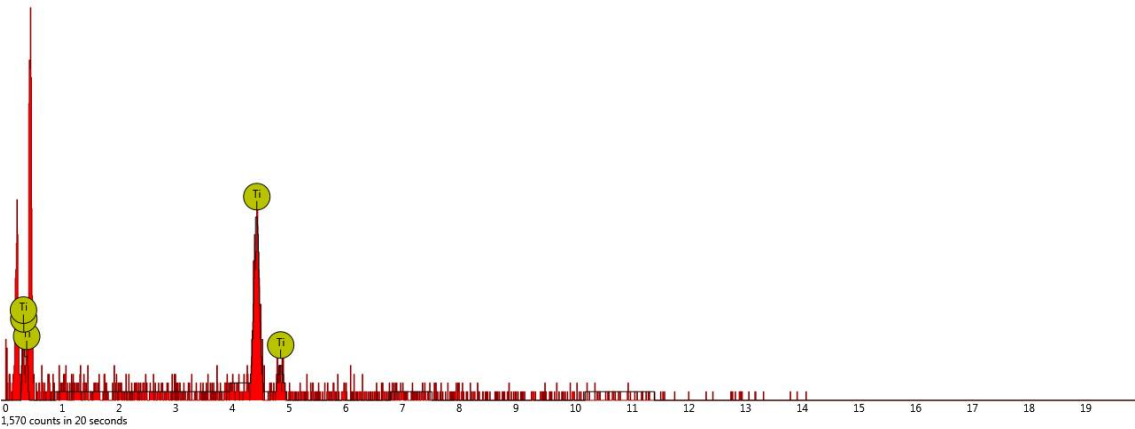
Disabled elements: Cs

2. spot



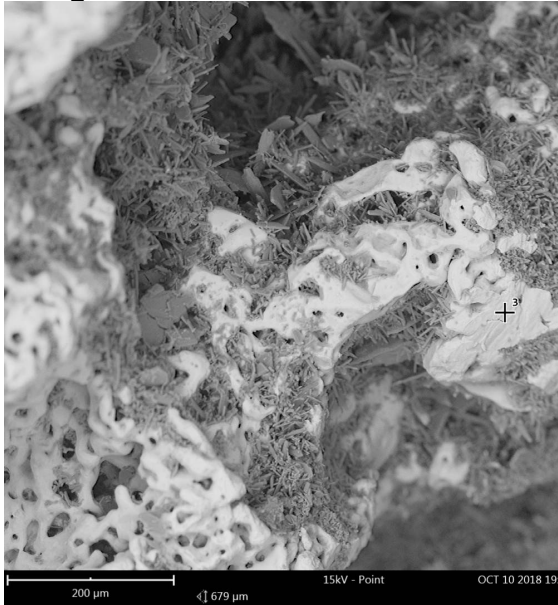
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	100.00	100.00		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:02



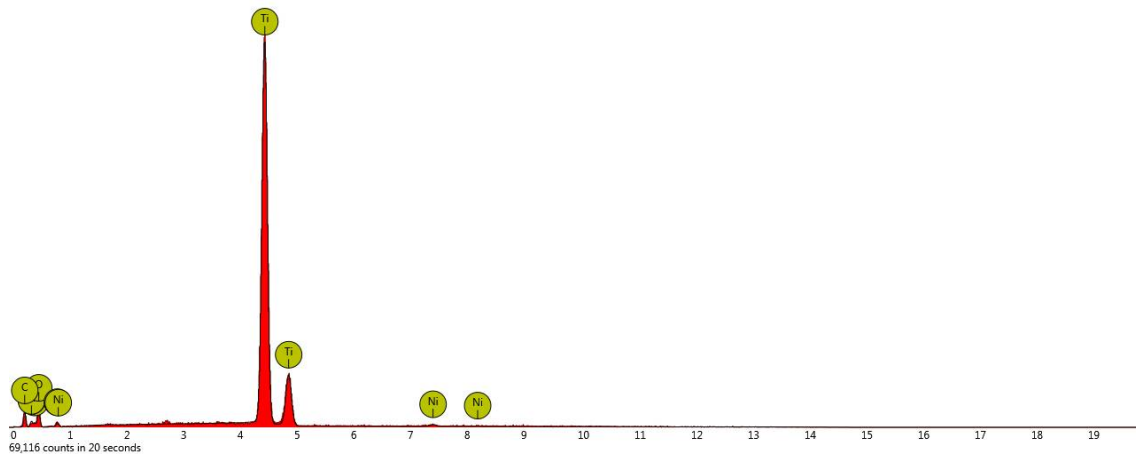
Disabled elements: Cs

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	54.32	78.54		
O	31.35	15.15		
C	13.55	4.92		
Ni	0.78	1.39		

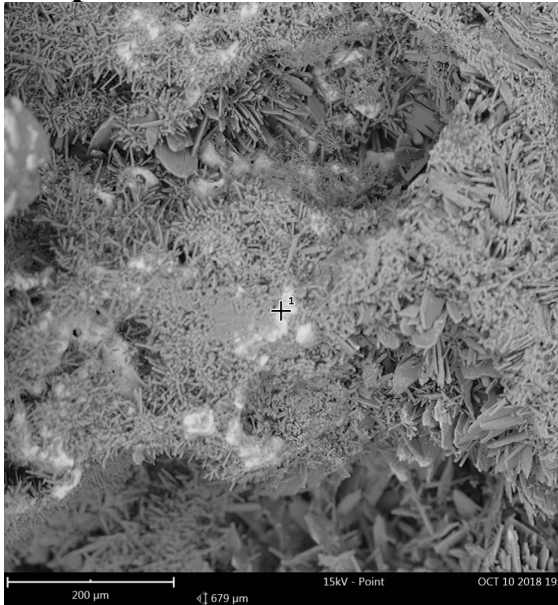
FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:02



Disabled elements: Cs

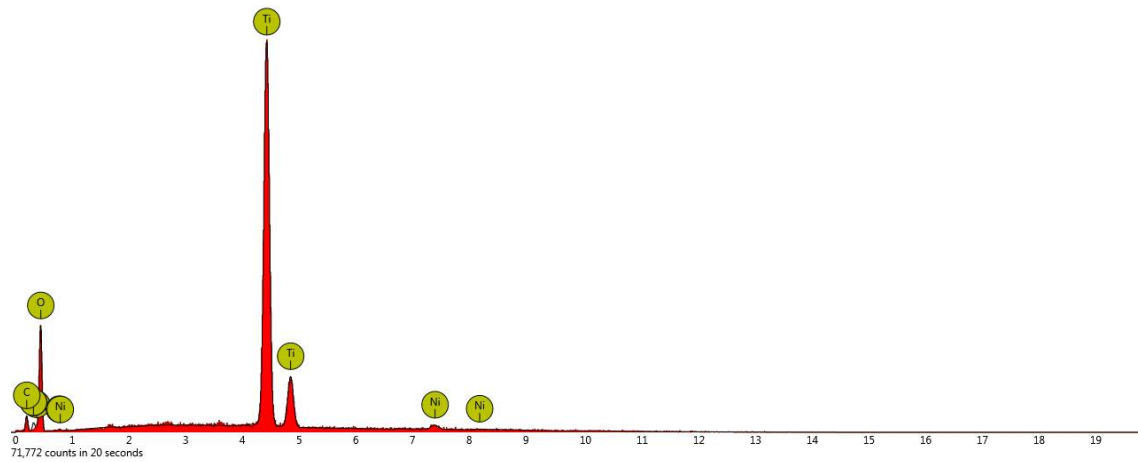
Image 2

1. spot



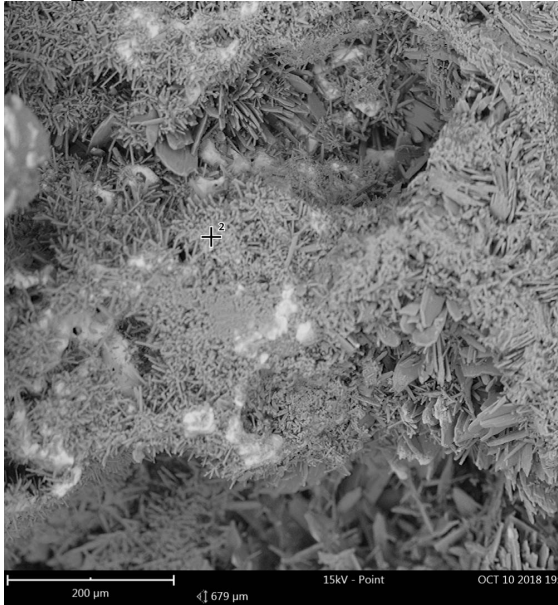
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	28.74	54.27		
O	63.54	40.10		
C	6.64	3.14		
Ni	1.08	2.49		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:06



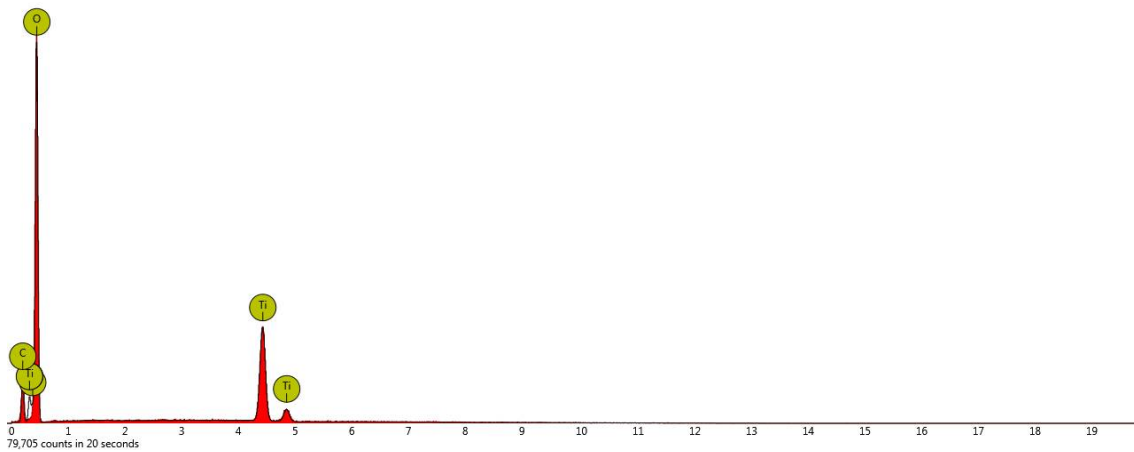
Disabled elements: Cs

2. spot



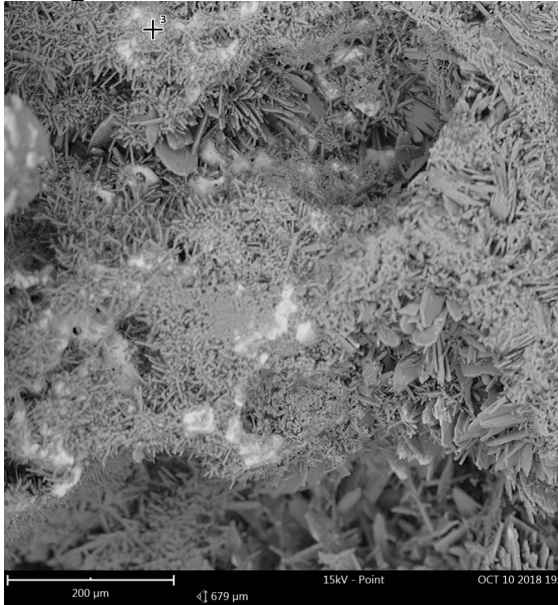
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	79.34	73.35		
Ti	5.94	16.44		
C	14.72	10.21		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:06



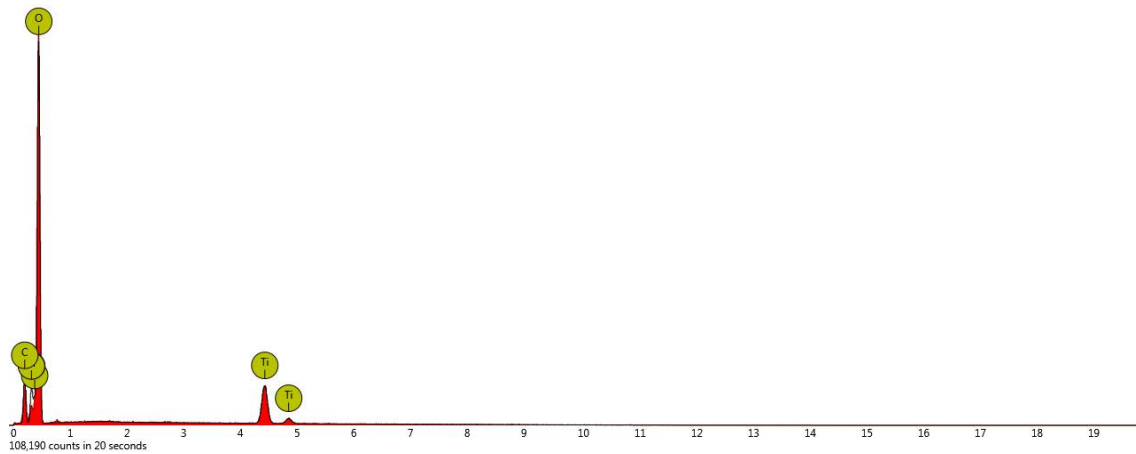
Disabled elements: Cs

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	78.01	77.01		
C	18.97	14.06		
Ti	3.03	8.94		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:06



Disabled elements: Cs

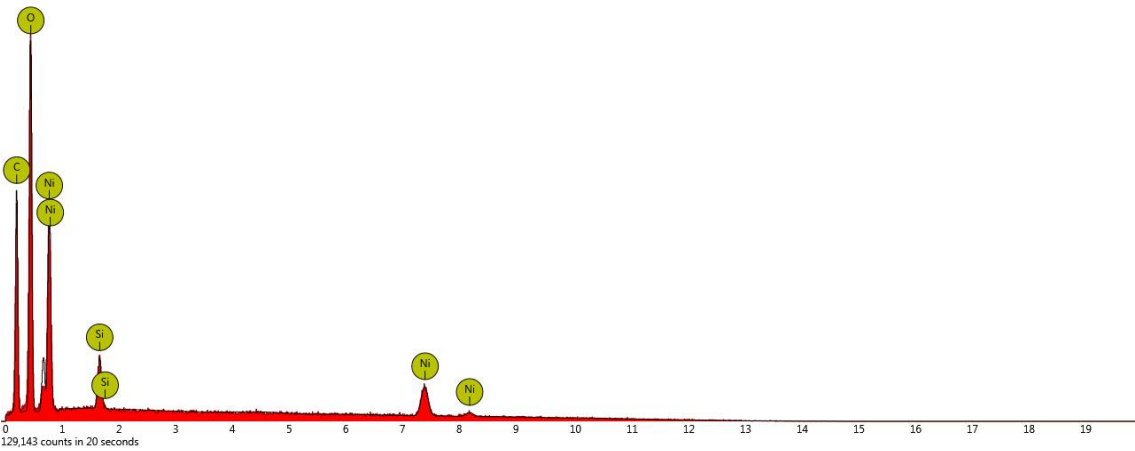
Image 3

1. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	45.28	45.88		
C	49.75	37.84		
Ni	3.83	14.23		
Si	1.15	2.04		

FOV: 681 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:08



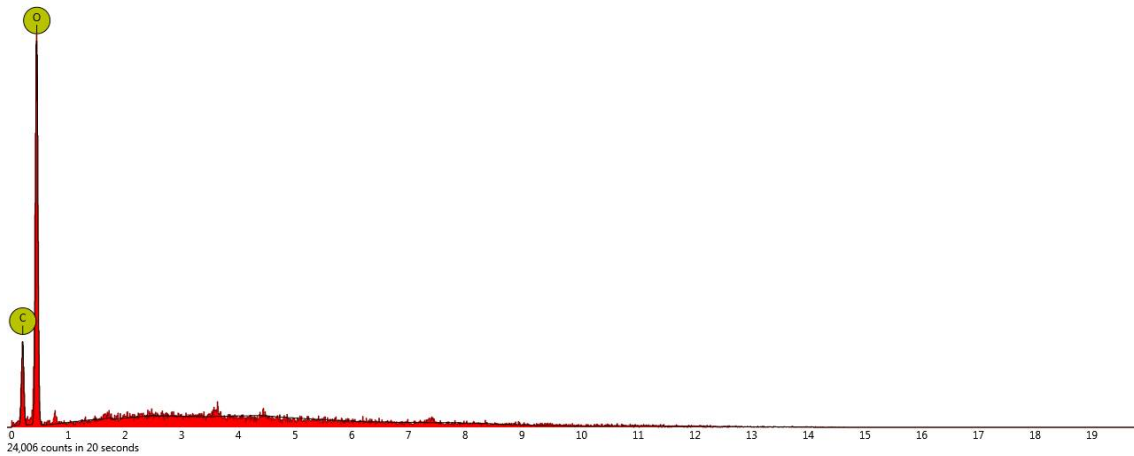
Disabled elements: Cs

2. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.62	74.45		
C	31.38	25.55		

FOV: 681 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:08



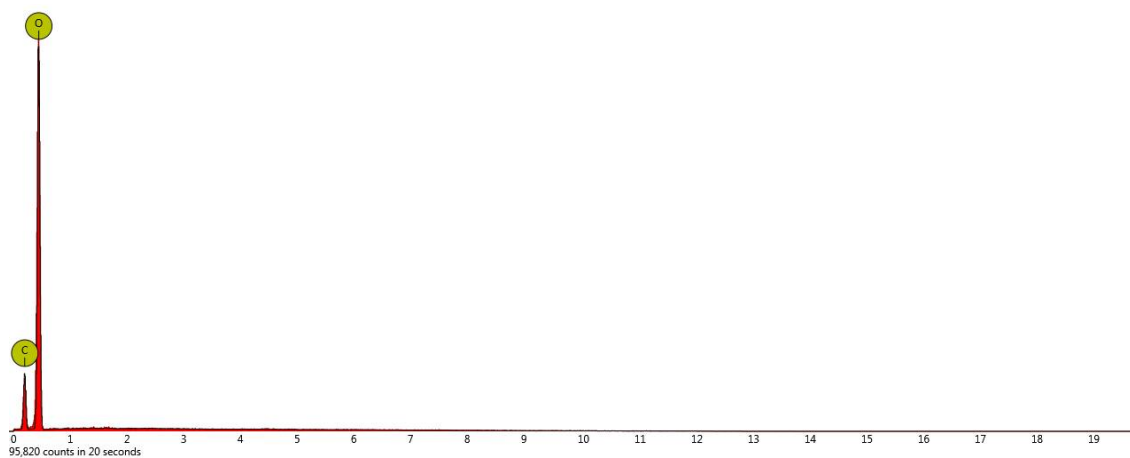
Disabled elements: Cs, I, Te

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	73.29	78.52		
C	26.71	21.48		

FOV: 681 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:08



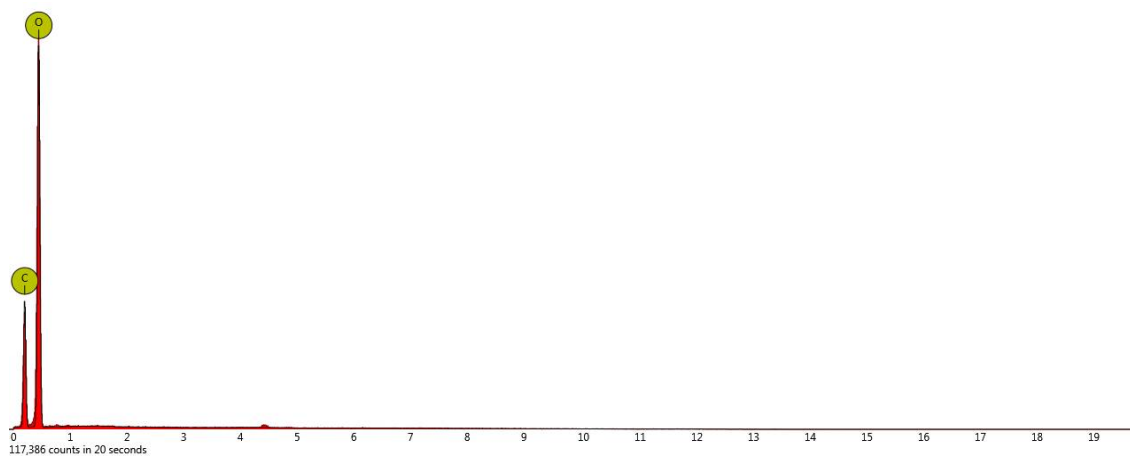
Disabled elements: Cs, I, Te

4. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	63.43	69.80		
C	36.57	30.20		

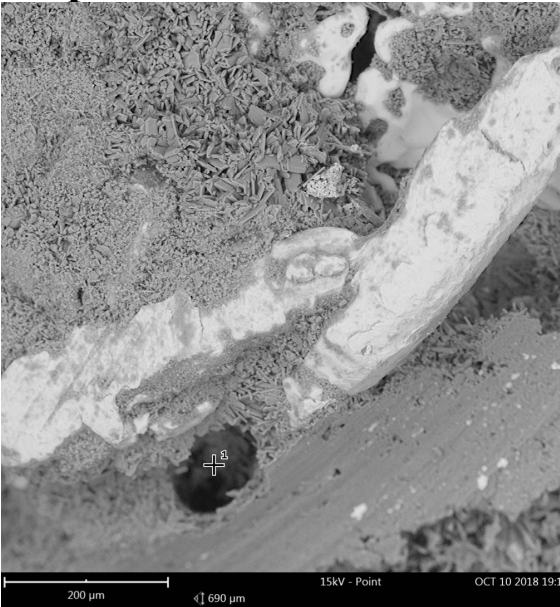
FOV: 681 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:08



Disabled elements: Cs, I, Te

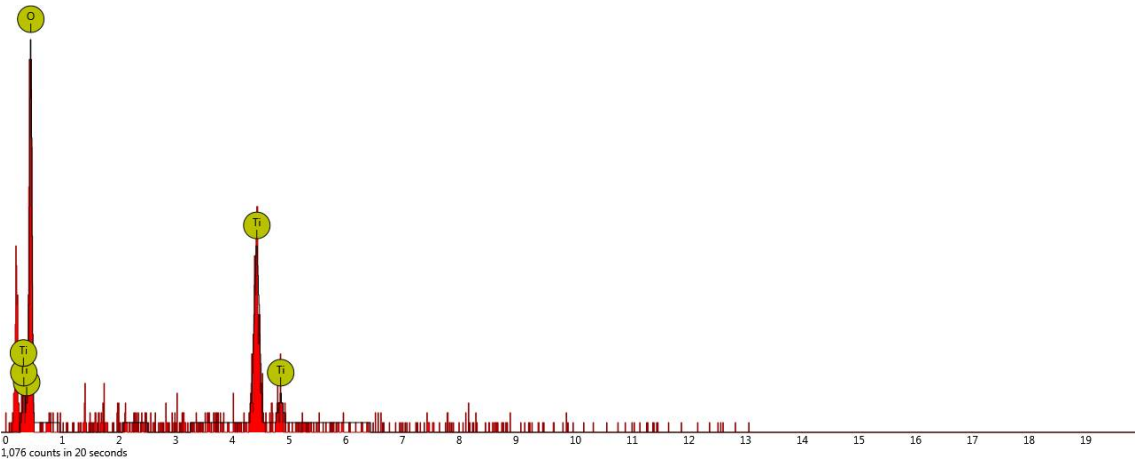
Image 4

1. spot



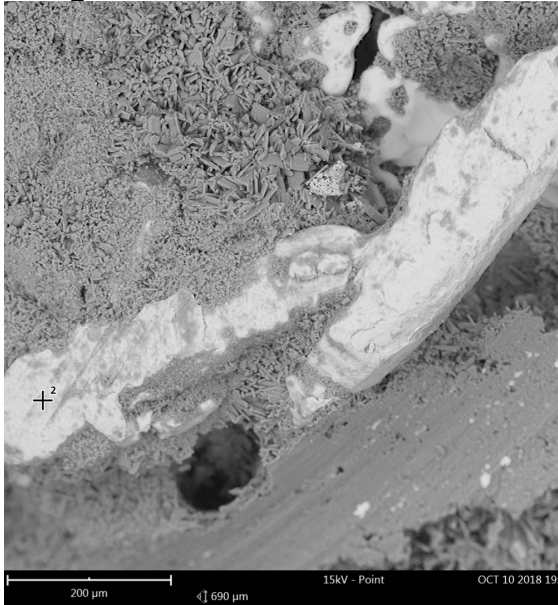
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	89.26	73.54		
Ti	10.74	26.46		

FOV: 690 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:12



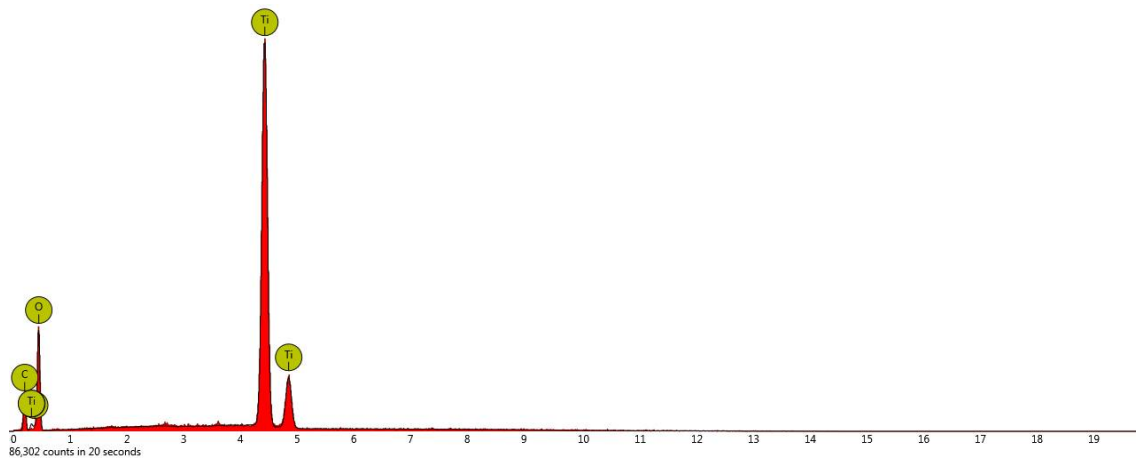
Disabled elements: Cs, I, Te

2. spot



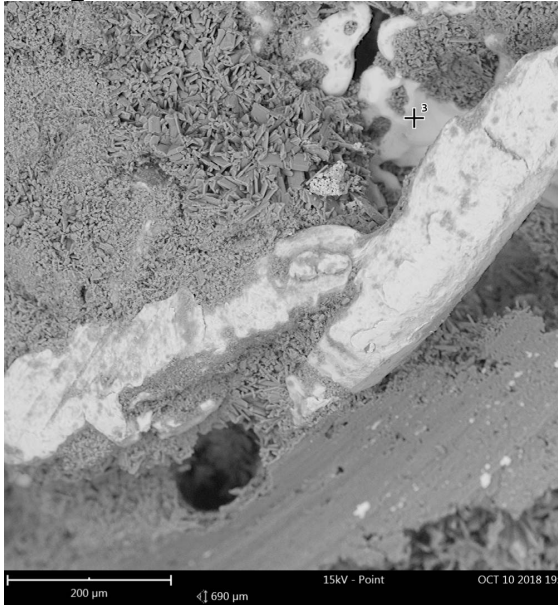
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	27.60	54.38		
O	59.86	39.42		
C	12.54	6.20		

FOV: 690 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:12



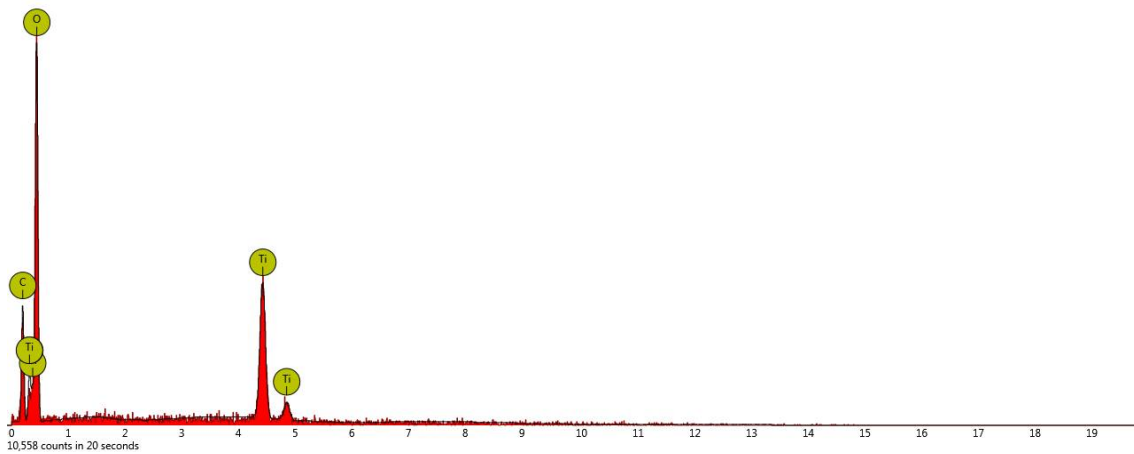
Disabled elements: Cs, I, Te

3. spot



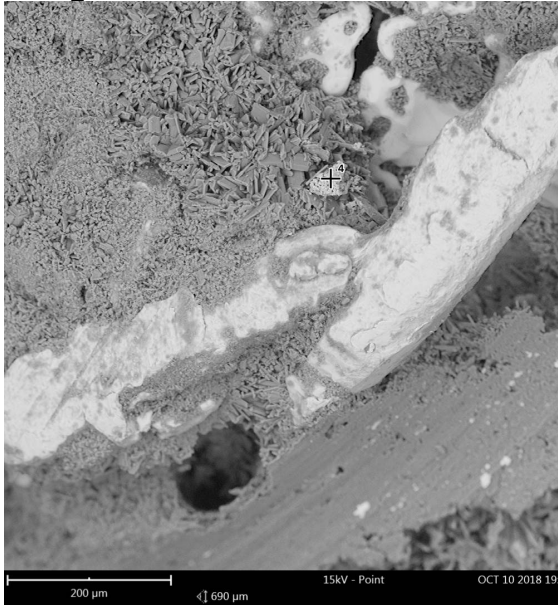
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.71	64.82		
C	25.14	17.81		
Ti	6.15	17.37		

FOV: 690 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:12



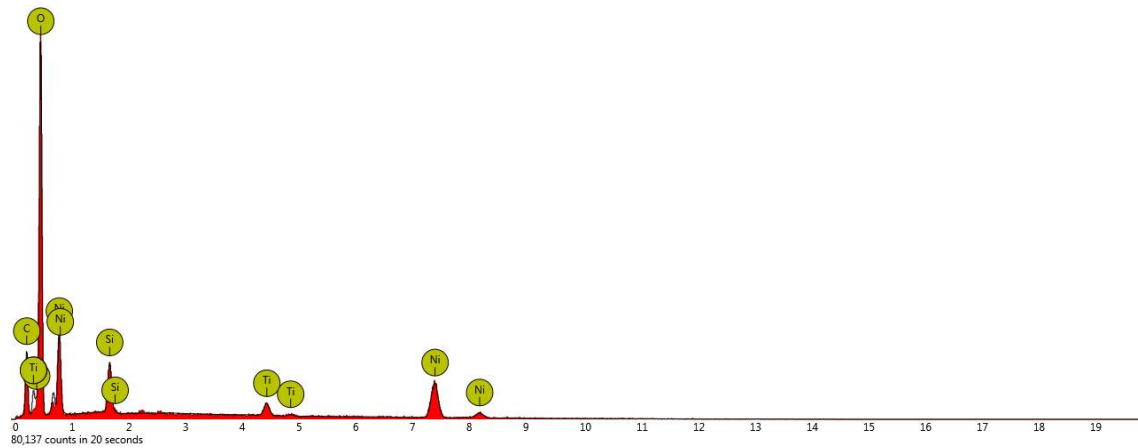
Disabled elements: Cs, I, Te

4. spot



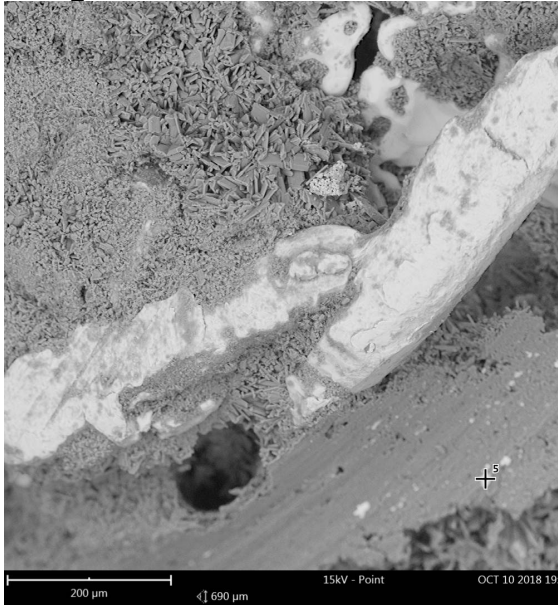
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	57.79	49.85		
Ni	7.72	24.45		
C	31.54	20.43		
Si	2.18	3.30		
Ti	0.77	1.98		

FOV: 690 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:12



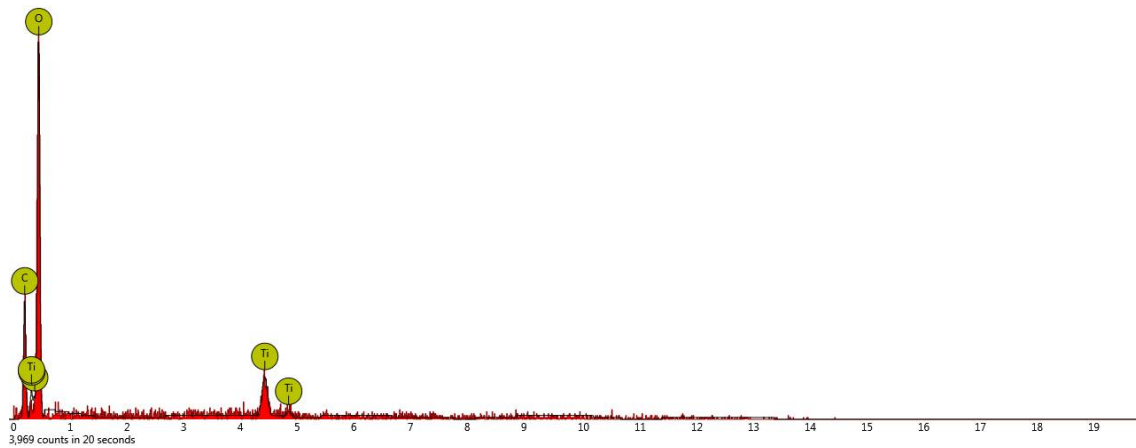
Disabled elements: Cs, I, Te

5. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	66.51	68.85		
C	31.28	24.30		
Ti	2.21	6.84		

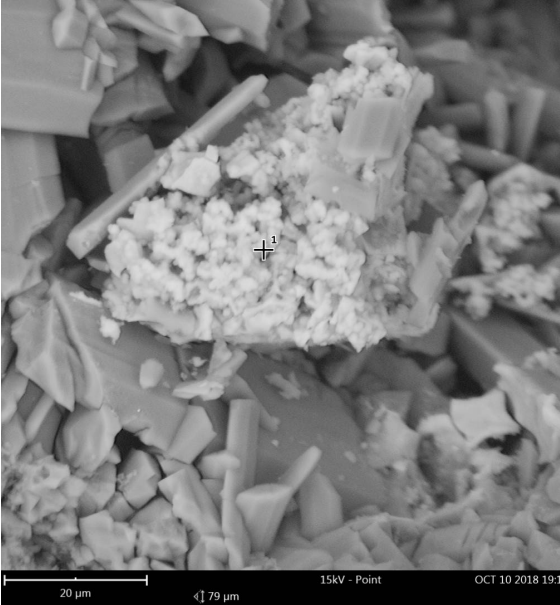
FOV: 690 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:12



Disabled elements: Cs, I, Te

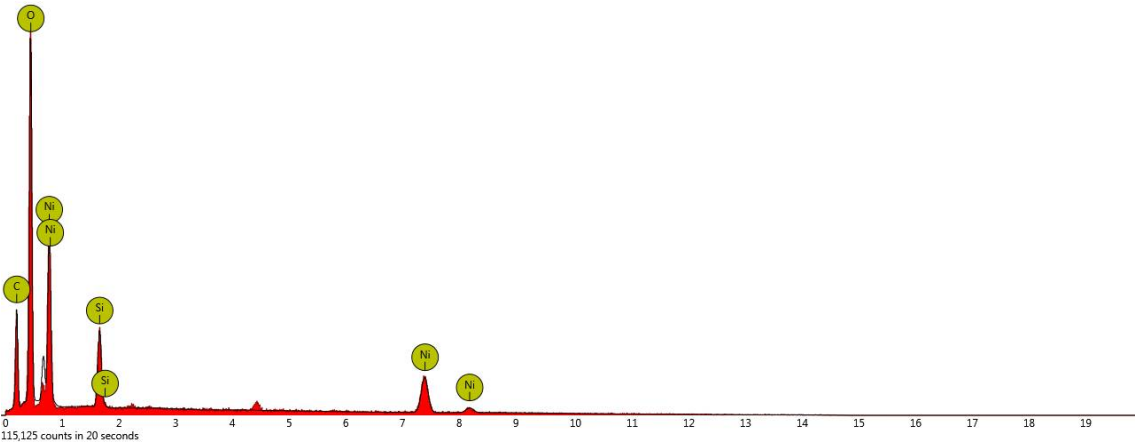
Image 5

1. spot



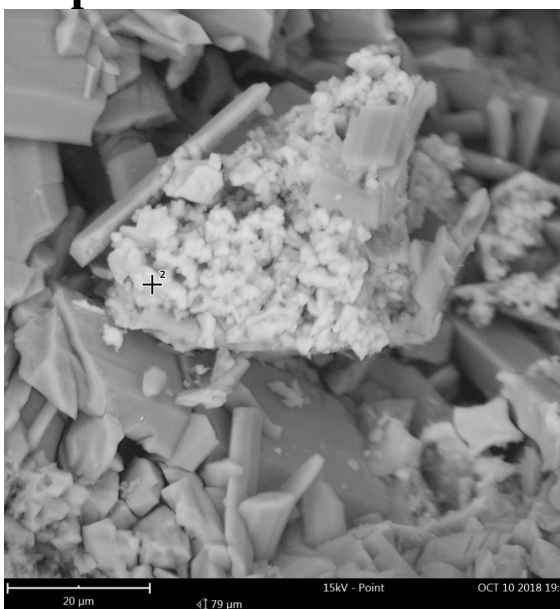
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	51.11	46.66		
C	39.69	27.20		
Ni	6.52	21.84		
Si	2.69	4.31		

FOV: 79 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:18



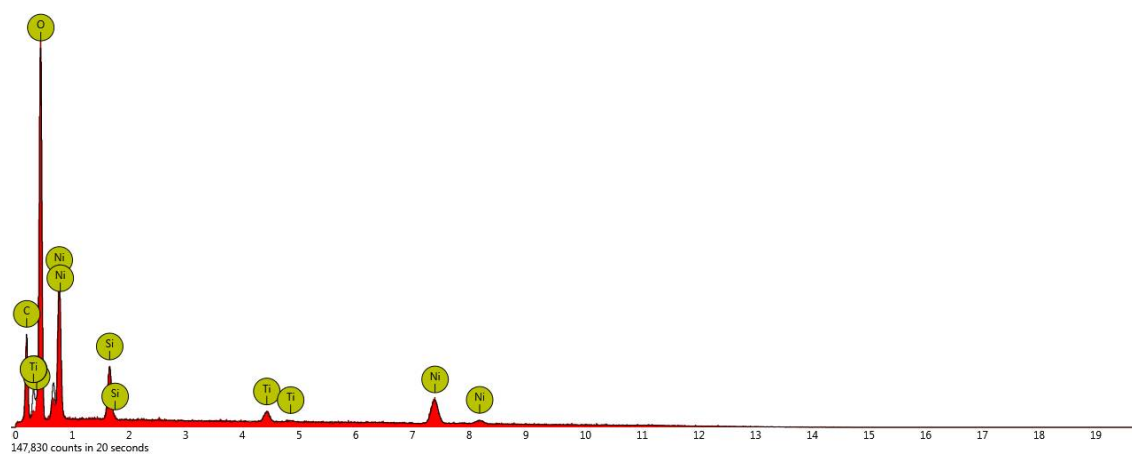
Disabled elements: Cs, I, Te

2. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	57.23	53.55		
C	35.33	24.82		
Ni	4.88	16.75		
Si	1.98	3.26		
Ti	0.58	1.62		

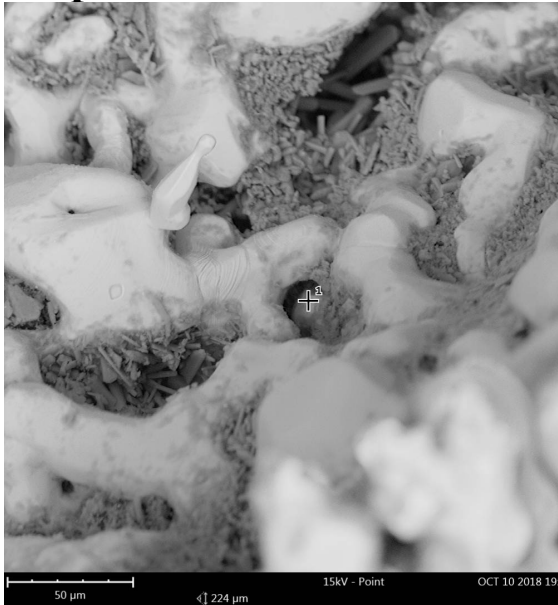
FOV: 79 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:18



Disabled elements: Cs, I, Te

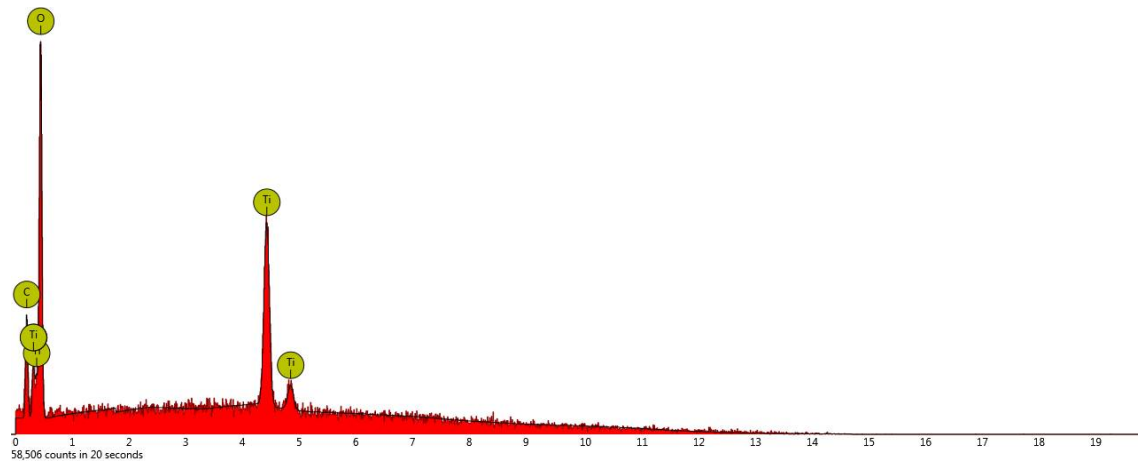
Image 6

1. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	70.27	63.66		
Ti	7.94	21.52		
C	21.79	14.82		

FOV: 224 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



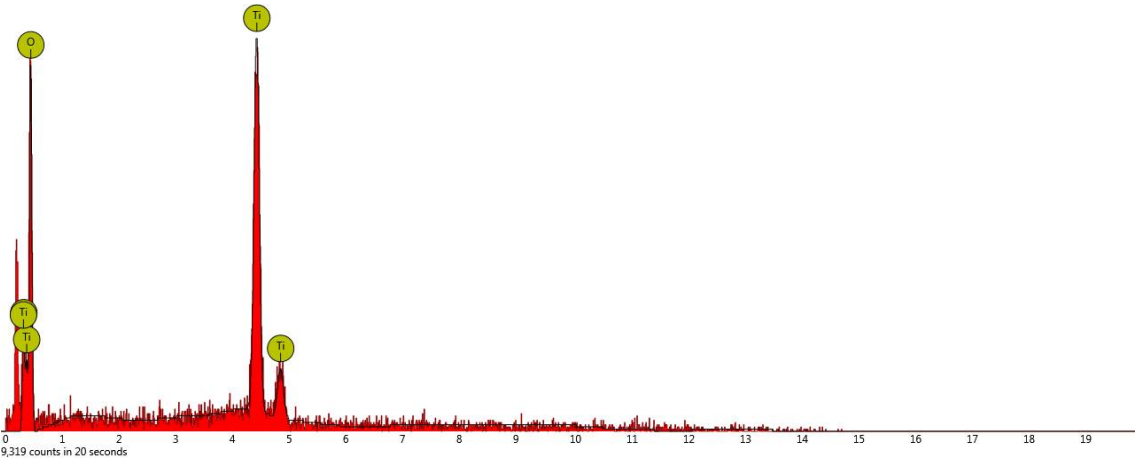
Disabled elements: Cs, I, Te

2. spot



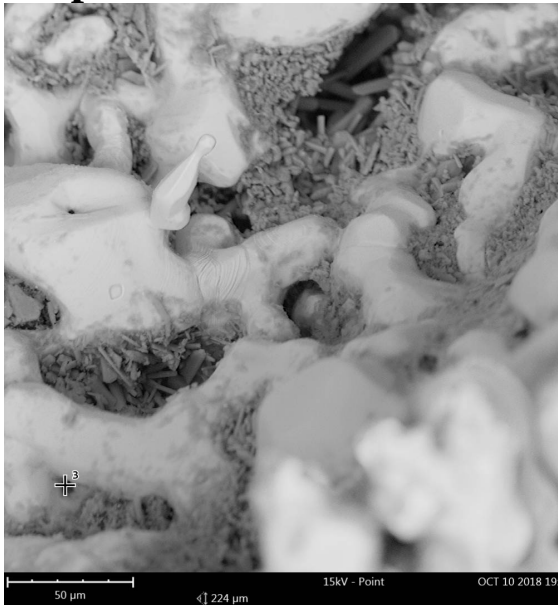
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	83.89	63.51		
Ti	16.11	36.49		

FOV: 224 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



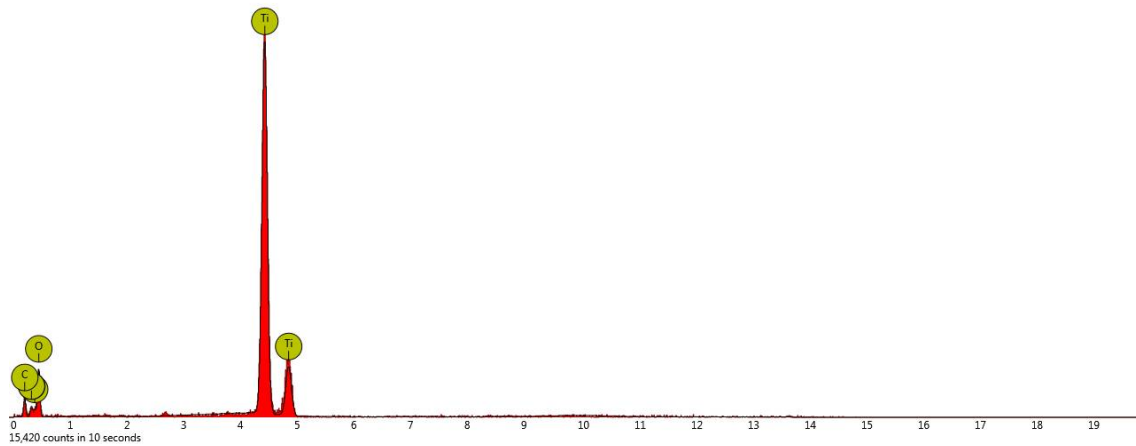
Disabled elements: Cs, I, Te

3. spot



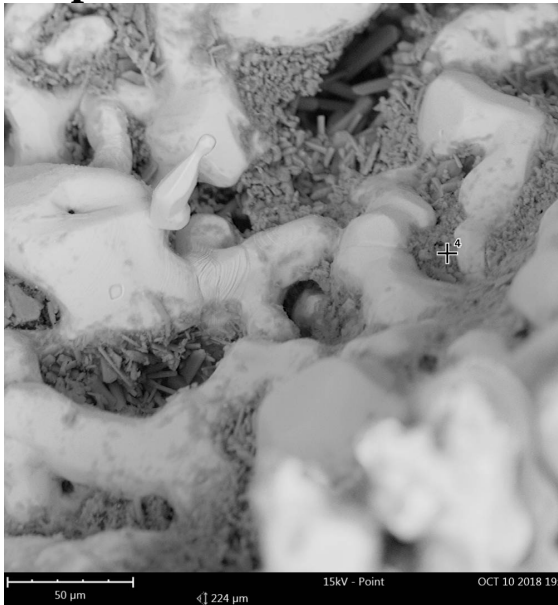
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	38.92	66.62		
O	50.05	28.64		
C	11.03	4.74		

FOV: 224 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



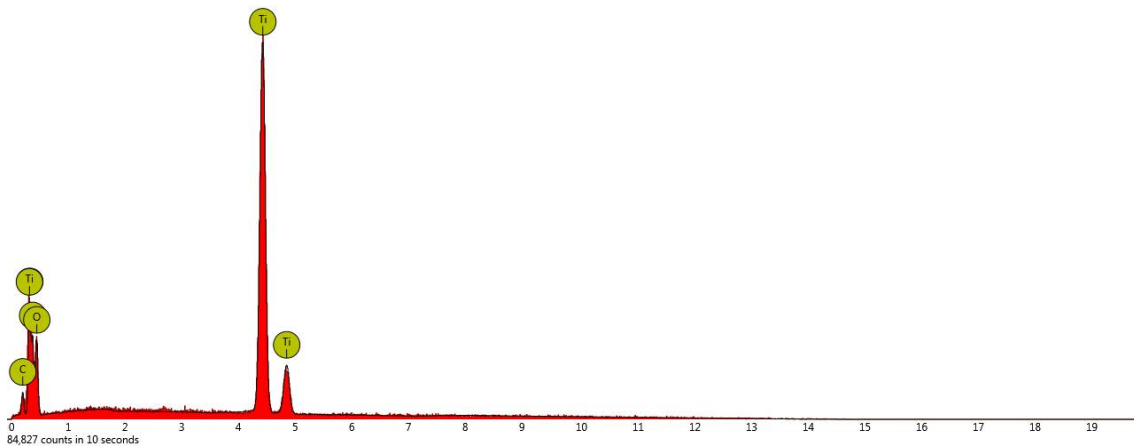
Disabled elements: Cs, I, Te

4. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	31.57	58.94		
O	57.87	36.11		
C	10.56	4.95		

FOV: 224 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



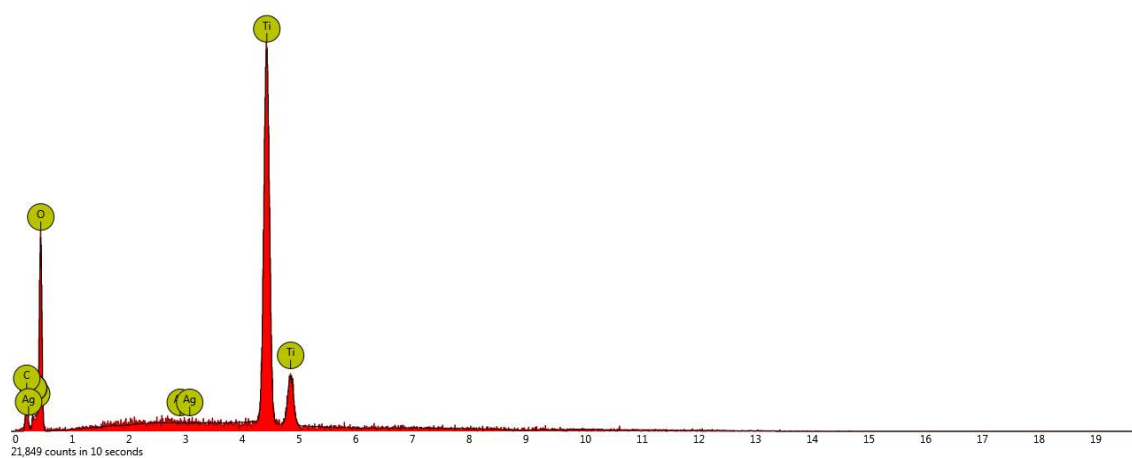
Disabled elements: Cd, Cs, I, In, Te

5. spot



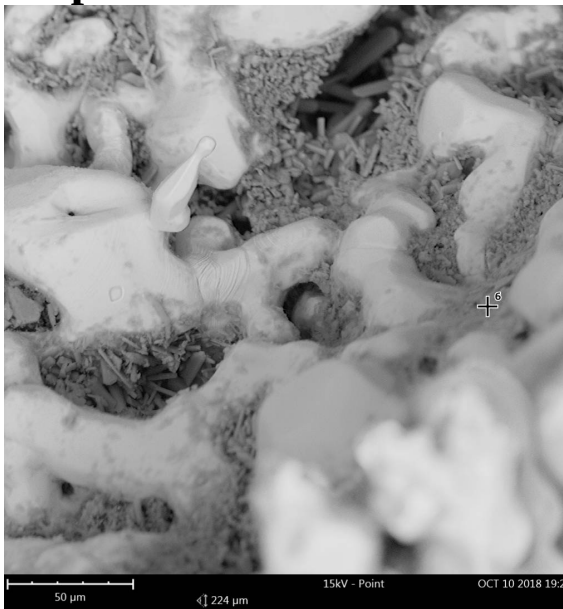
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	70.24	51.04		
Ti	20.10	43.69		
C	9.66	5.27		

FOV: 224 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



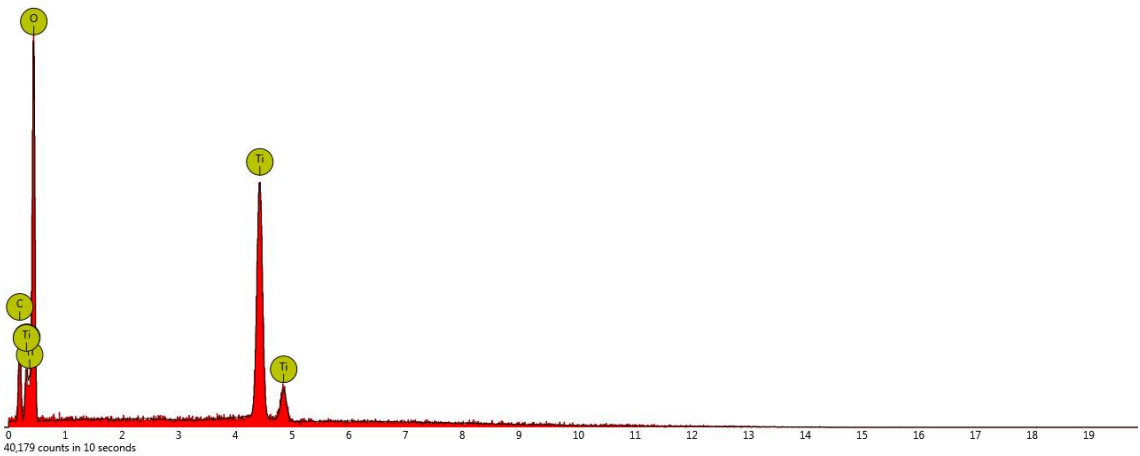
Disabled elements: Cd, Cs, I, In, Te

6. spot



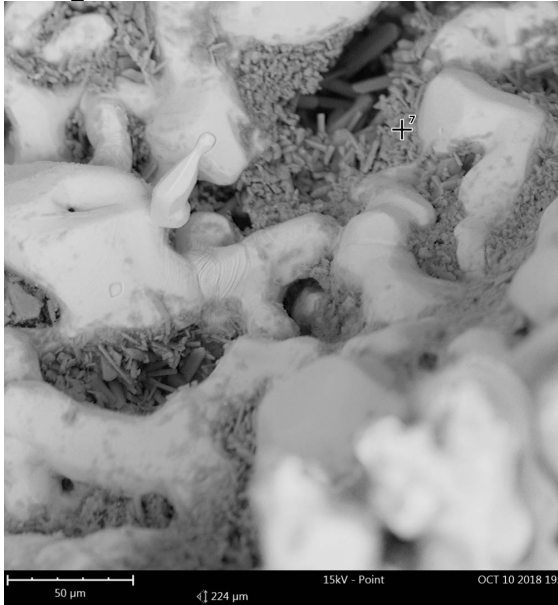
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	71.39	62.42		
Ti	9.60	25.10		
C	19.01	12.48		

FOV: 224 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



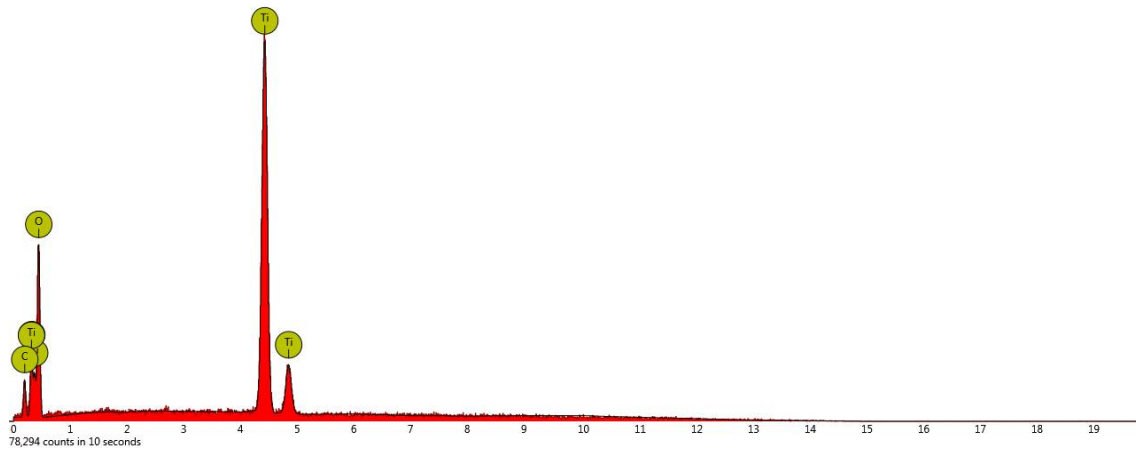
Disabled elements: Cd, Cs, I, In, Te

7. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.02	48.97		
Ti	20.91	45.04		
C	11.07	5.98		

FOV: 224 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:20



Disabled elements: Cd, Cs, I, In, Te

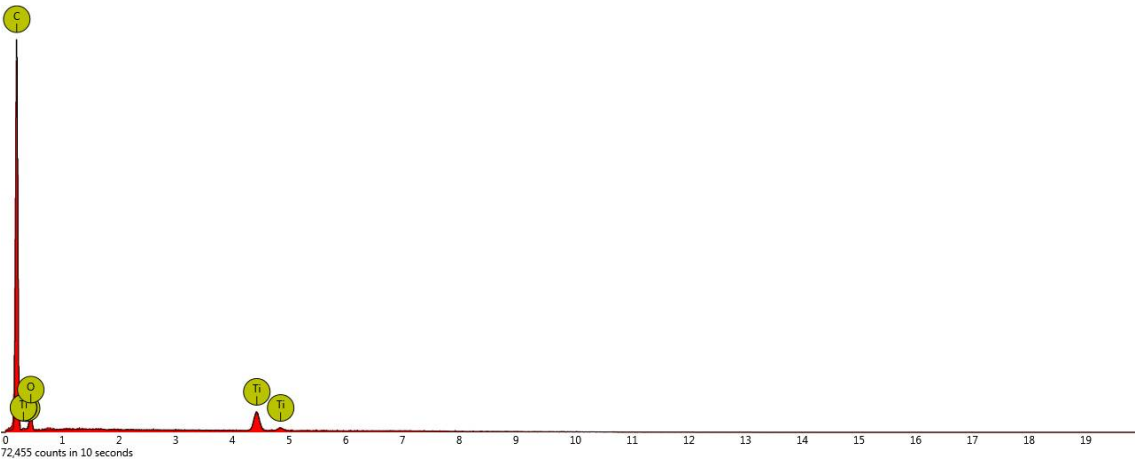
Image 7

1. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
C	85.75	78.98		
O	12.79	15.70		
Ti	1.45	5.33		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



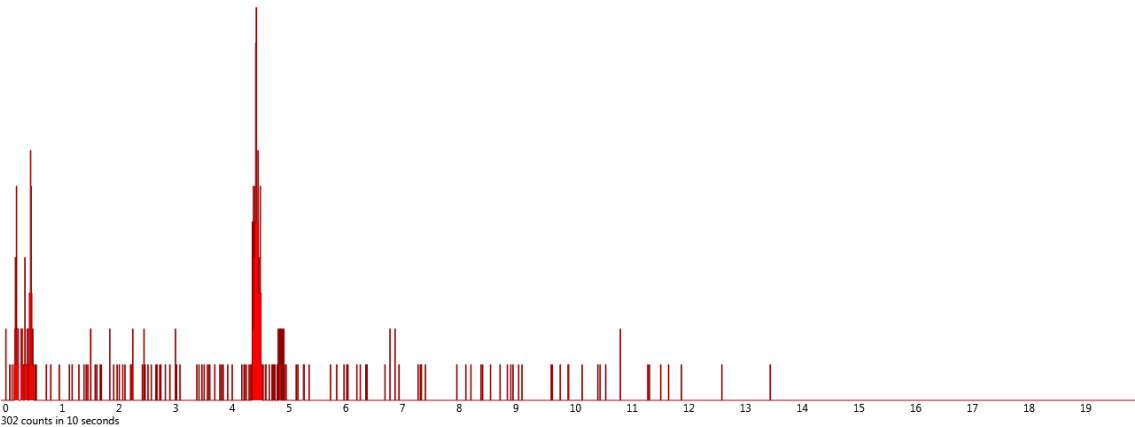
Disabled elements: Cd, Cs, I, In, Te

2. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
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FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



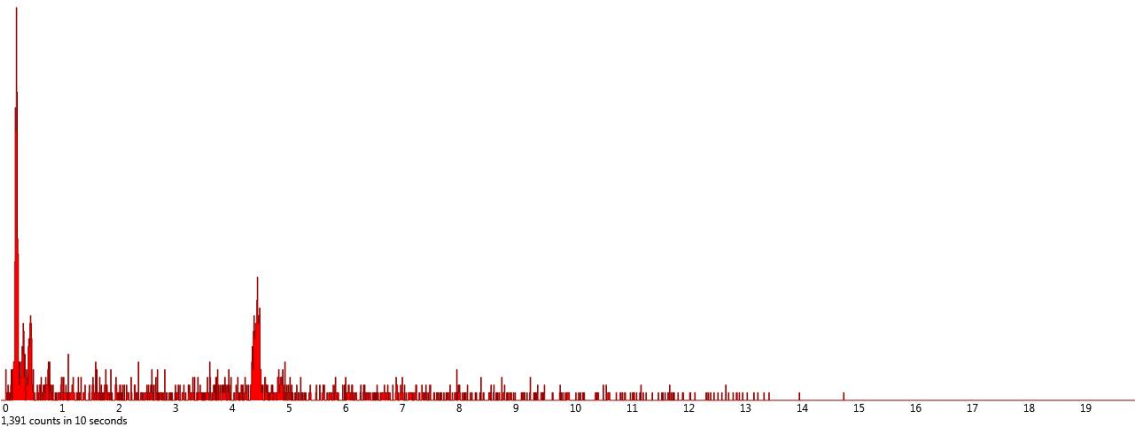
Disabled elements: Cd, Cs, I, In, Te

3. spot



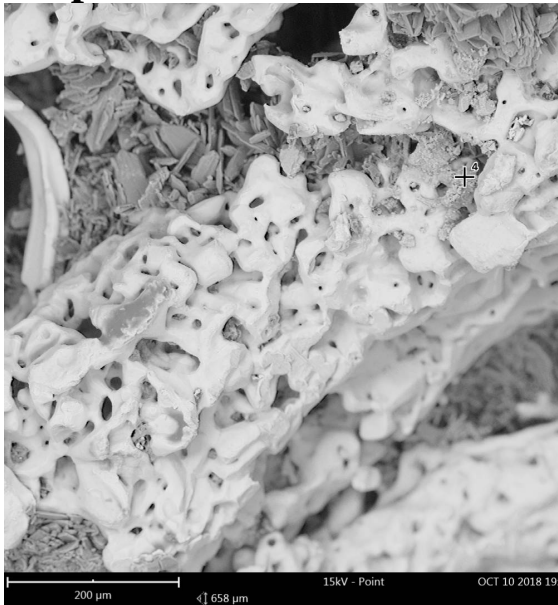
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
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FOV: 658 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



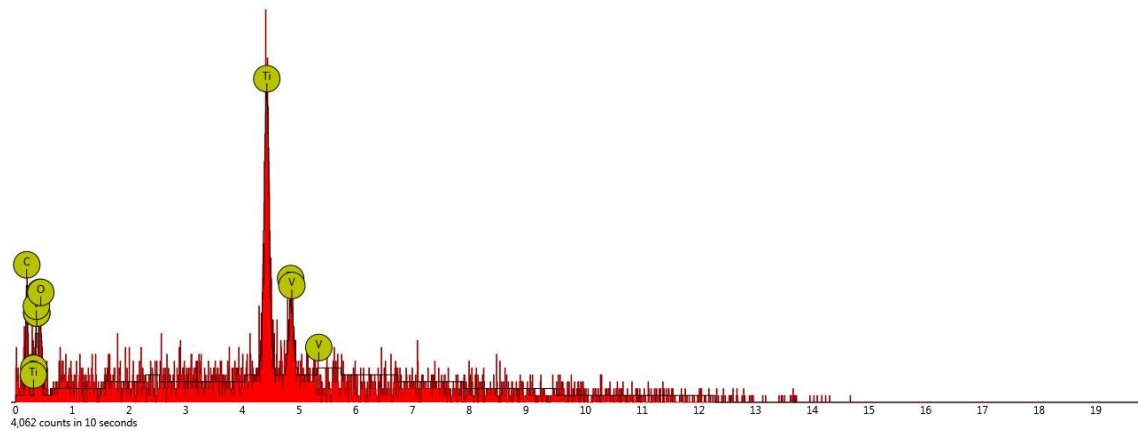
Disabled elements: Cd, Cs, I, In, Te

4. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	17.94	40.40		
O	43.91	33.05		
C	35.42	20.01		
V	2.73	6.54		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



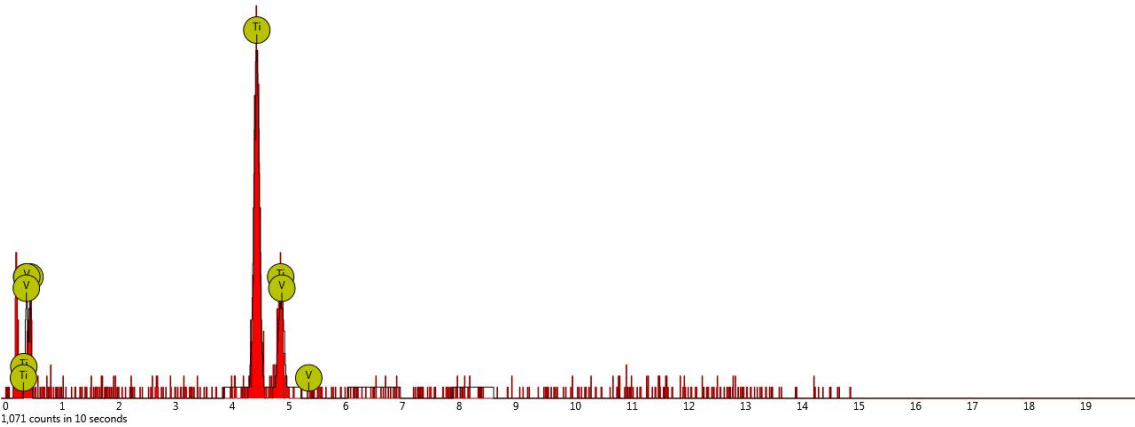
Disabled elements: Cd, Cs, I, In, Te

5. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	85.45	84.66		
V	14.55	15.34		

FOV: 658 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



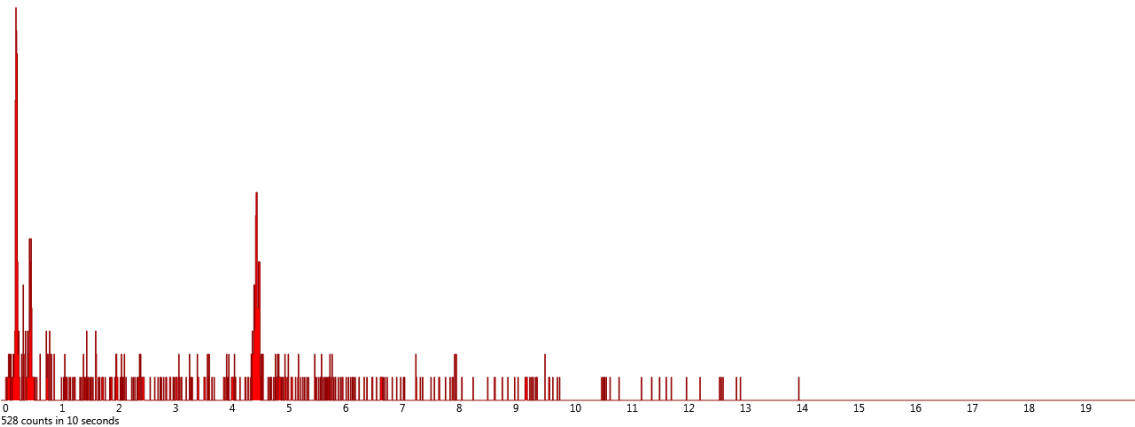
Disabled elements: Cd, Cs, I, In, Te

6. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
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FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



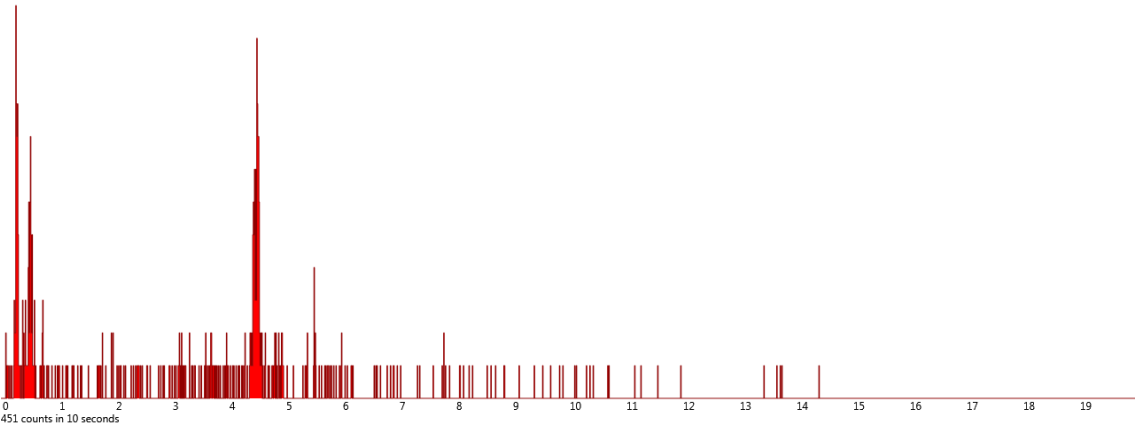
Disabled elements: Cd, Cs, I, In, Te

7. spot



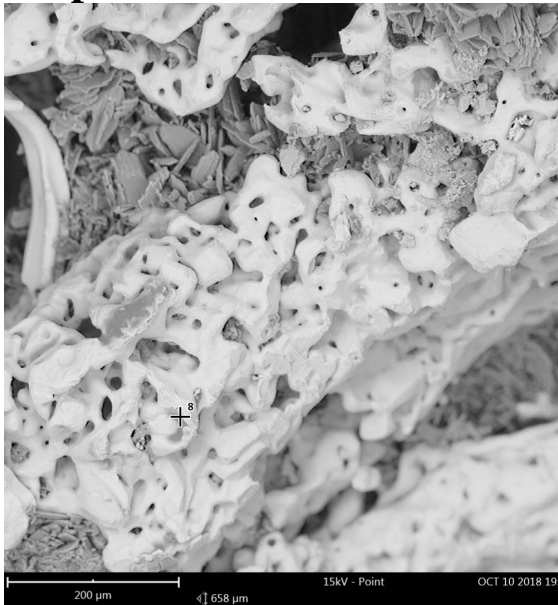
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
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FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



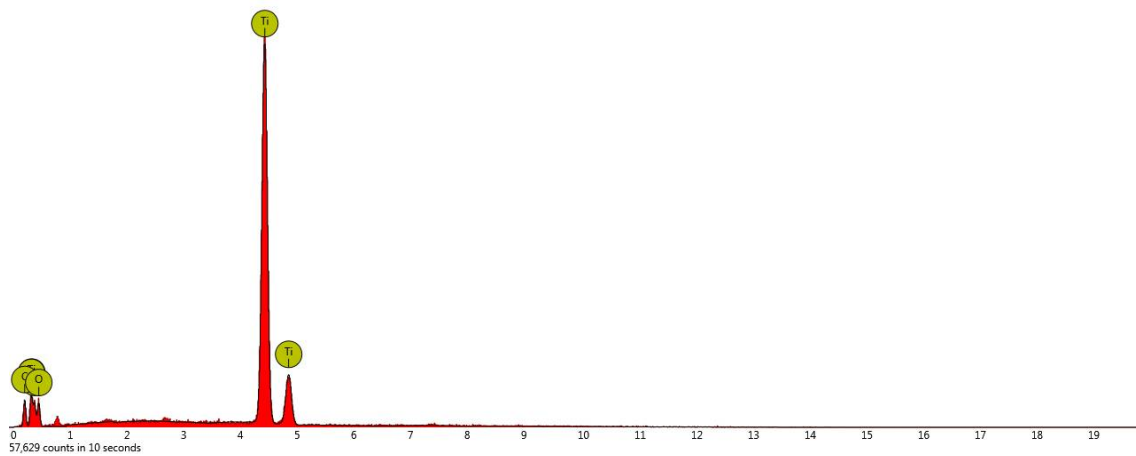
Disabled elements: Cd, Cs, I, In, Te

8. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	47.19	74.54		
O	34.38	18.15		
C	18.43	7.31		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



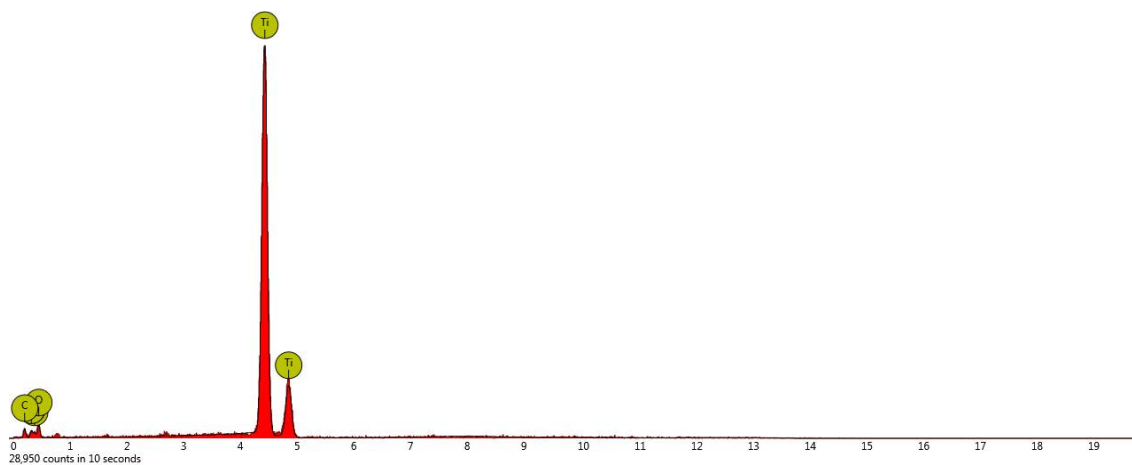
Disabled elements: Cd, Cs, I, In, Te

9. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	62.45	84.09		
O	28.76	12.94		
C	8.79	2.97		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



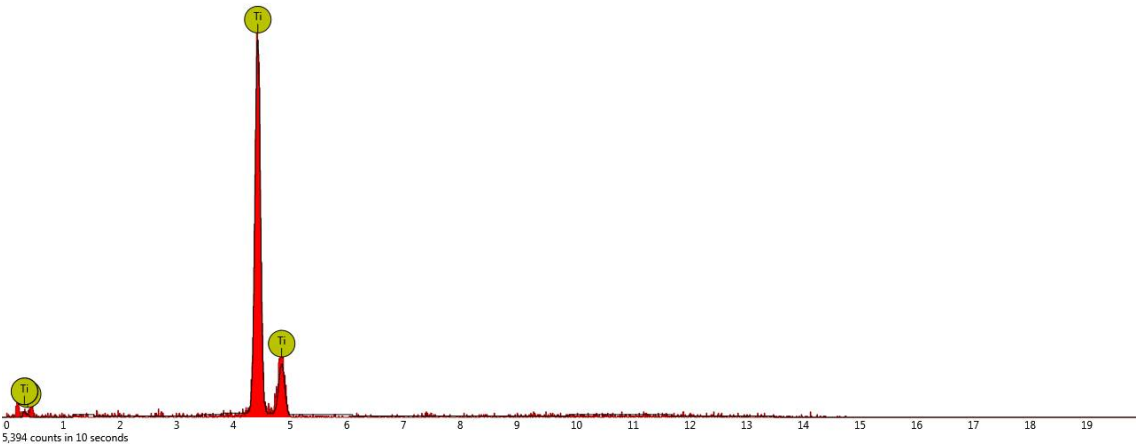
Disabled elements: Cd, Ce, Cs, I, In, Te

11. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	100.00	100.00		

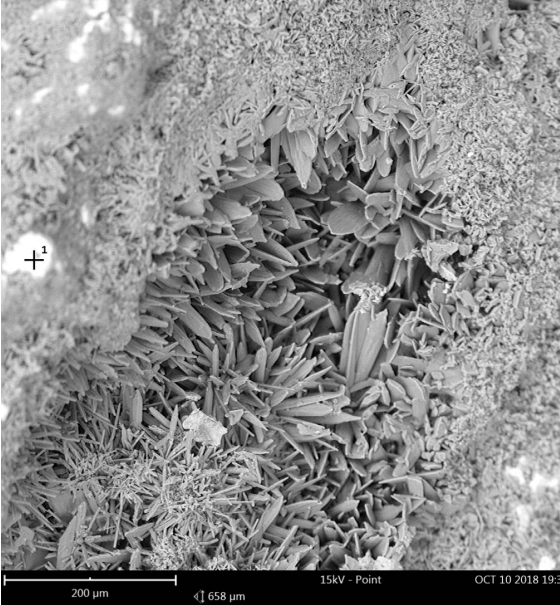
FOV: 658 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:25



Disabled elements: Cd, Ce, Cs, I, In, Te

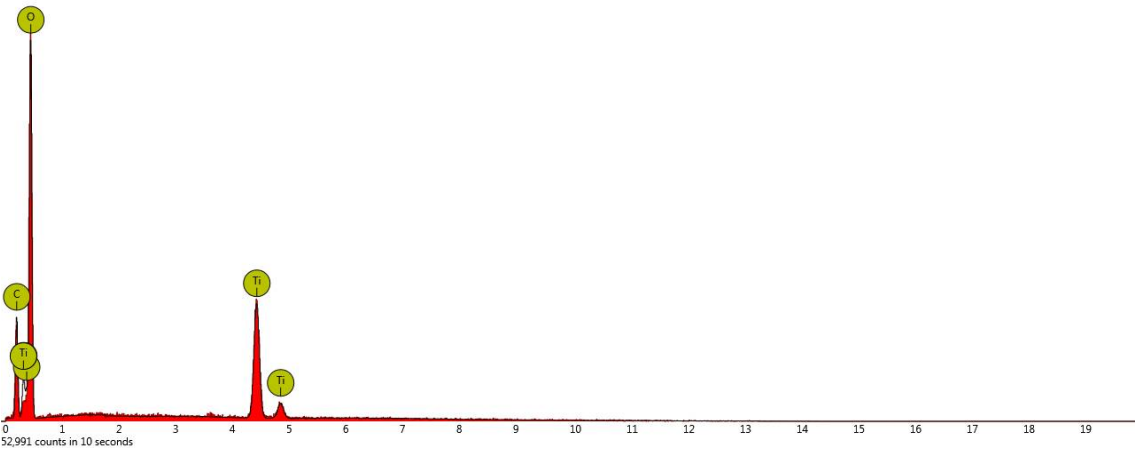
Image 8

1. spot



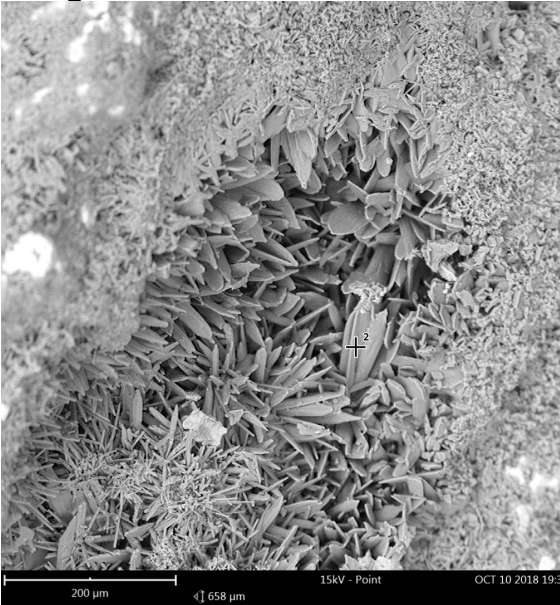
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	70.24	66.71		
C	24.09	17.18		
Ti	5.67	16.11		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



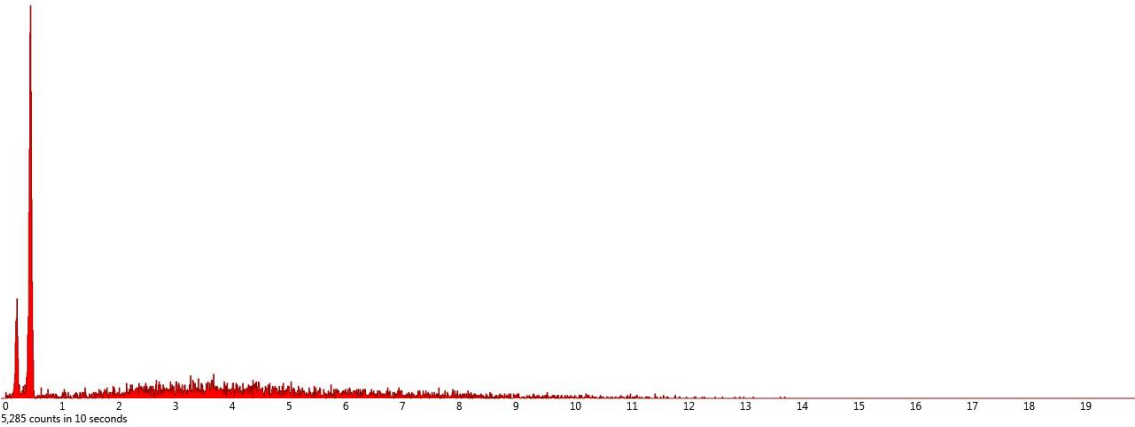
Disabled elements: Cd, Ce, Cs, I, In, Te

2. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
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FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



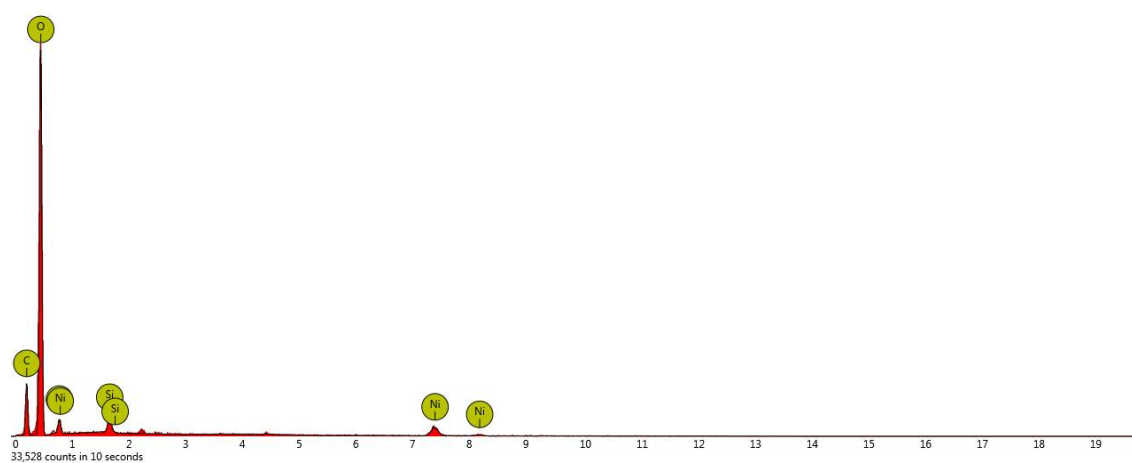
Disabled elements: Cd, Ce, Cs, I, In, Te

3. spot



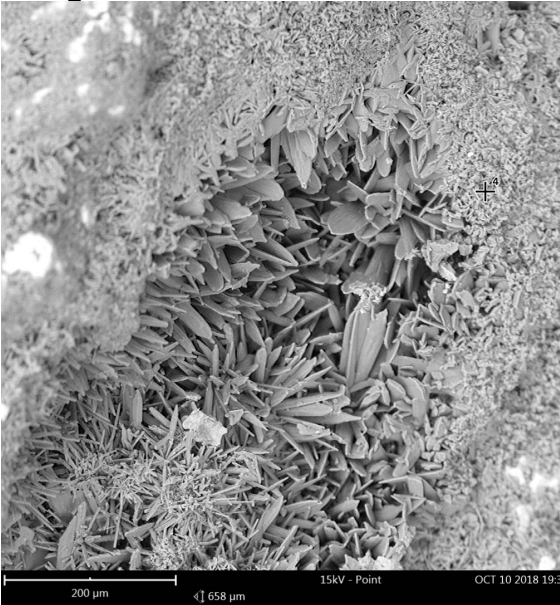
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.81	68.37		
C	27.79	20.73		
Ni	2.61	9.53		
Si	0.79	1.37		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



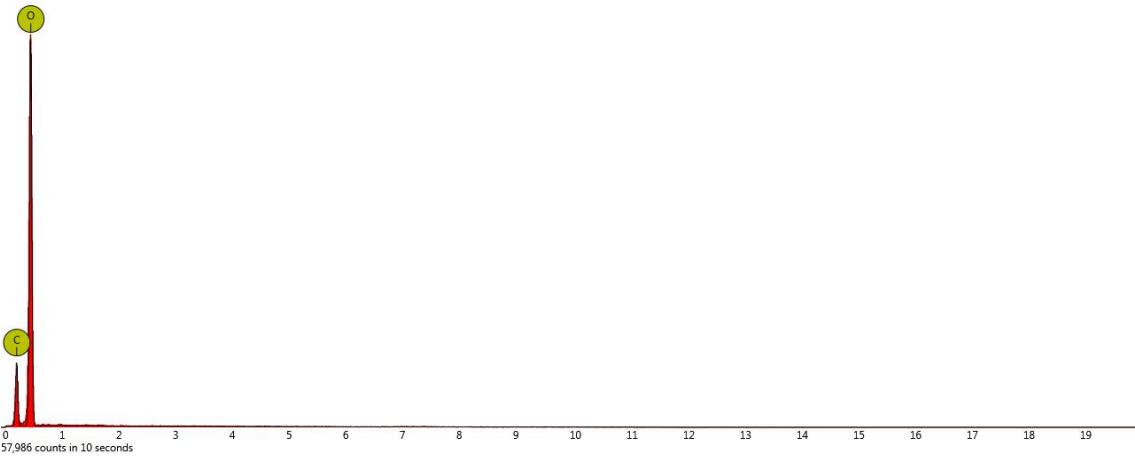
Disabled elements: Cd, Ce, Cs, I, In, Te

4. spot



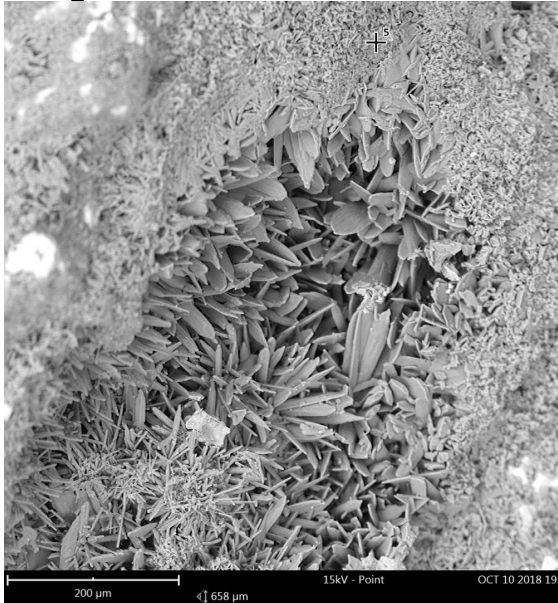
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	72.09	77.49		
C	27.91	22.51		

FOV: 658 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



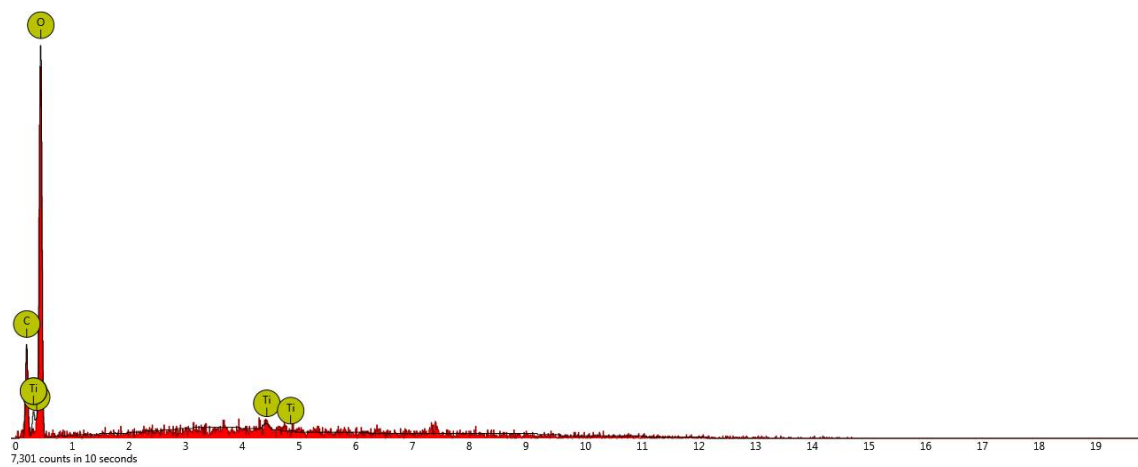
Disabled elements: Cd, Ce, Cs, I, In, Te

5. spot



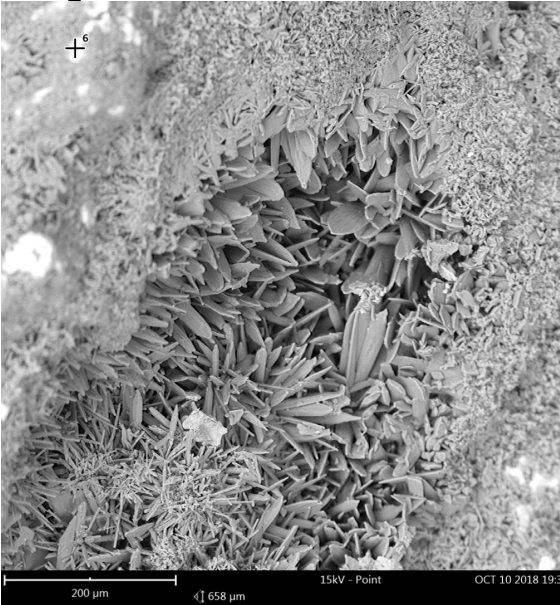
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.25	73.29		
C	31.29	25.22		
Ti	0.46	1.48		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



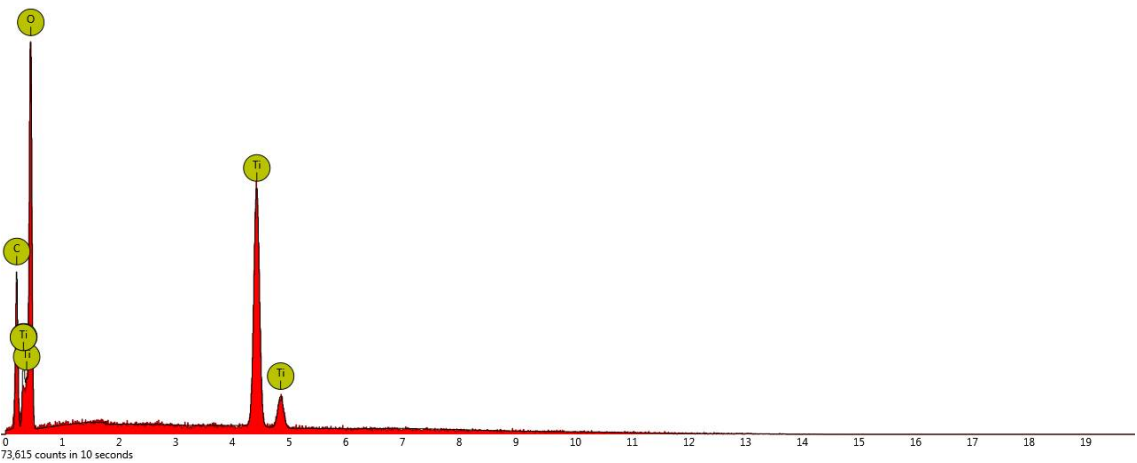
Disabled elements: Cd, Ce, Cs, I, In, Te

6. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	65.04	59.03		
Ti	8.43	22.89		
C	26.54	18.08		

FOV: 658 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:32



Disabled elements: Cd, Ce, Cs, I, In, Te

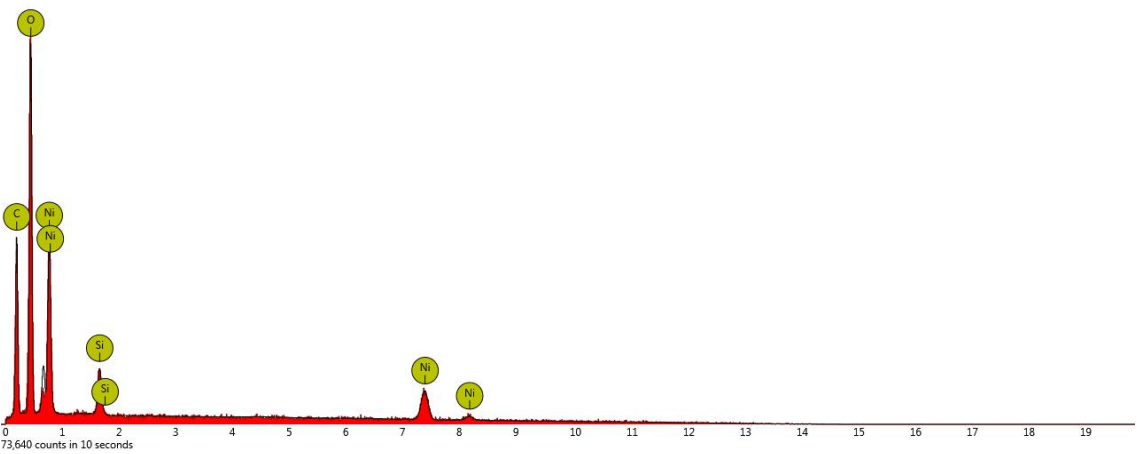
Image 9

1. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	47.79	47.43		
C	46.70	34.79		
Ni	4.31	15.69		
Si	1.20	2.09		

FOV: 407 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



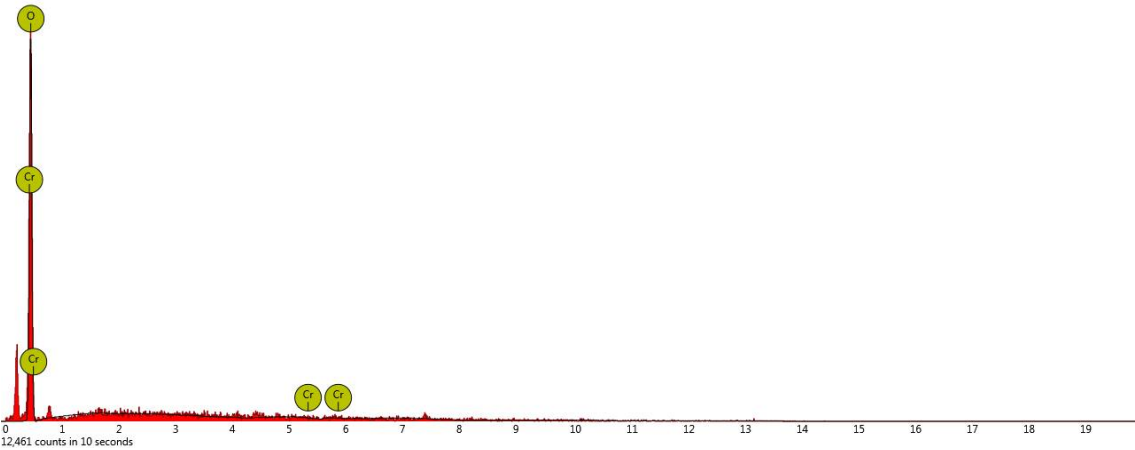
Disabled elements: Cd, Ce, Cs, I, In, Te

2. spot



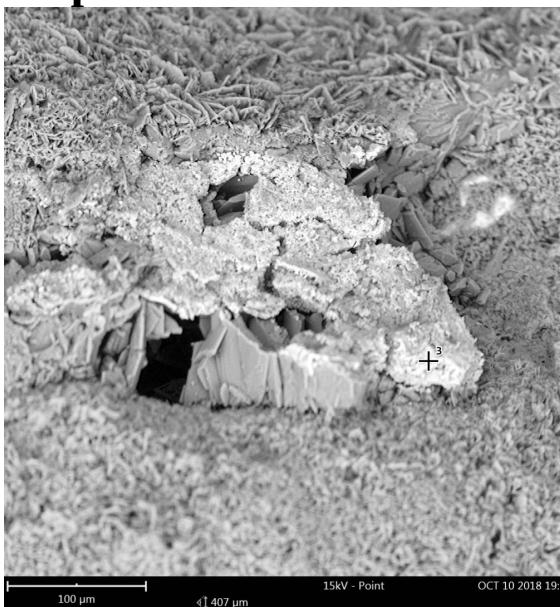
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	100.00	100.00		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



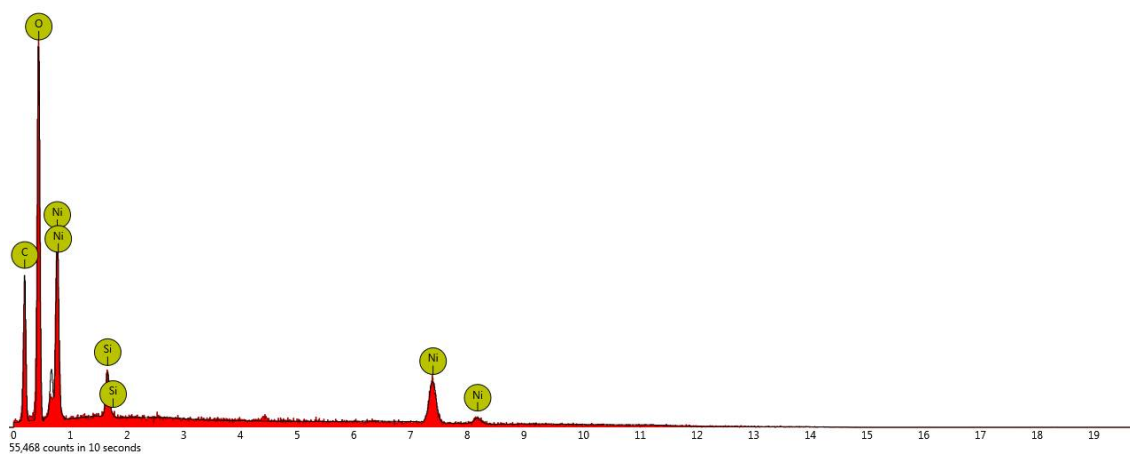
Disabled elements: Cd, Ce, Cs, I, In, Te

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	47.50	44.39		
C	44.77	31.41		
Ni	6.44	22.08		
Si	1.29	2.12		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



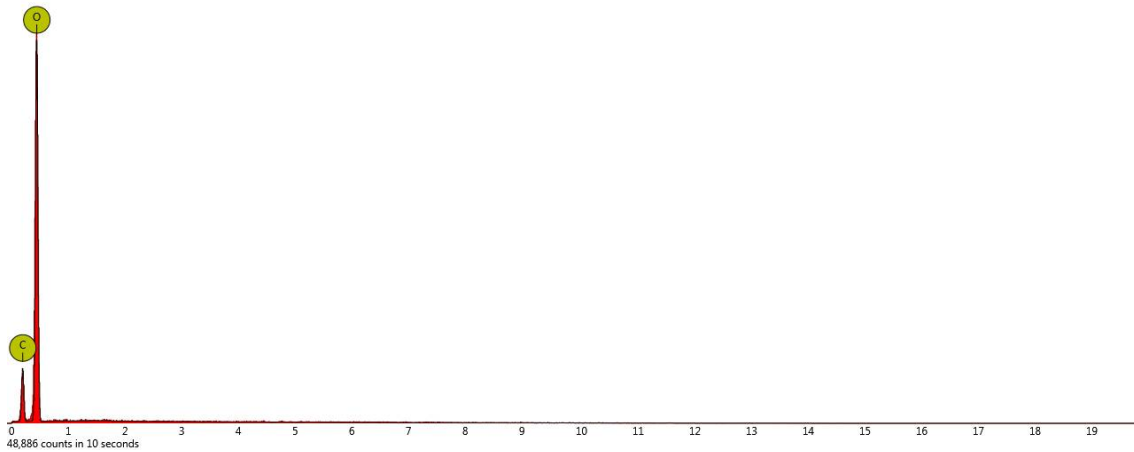
Disabled elements: Cd, Ce, Cs, I, In, Te

4. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	73.82	78.98		
C	26.18	21.02		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



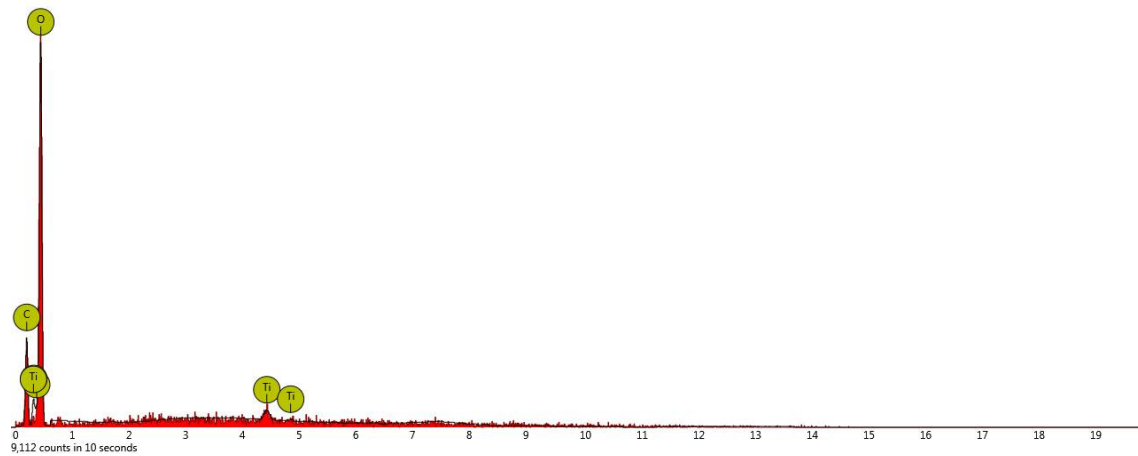
Disabled elements: Cd, Ce, Cs, I, In, Te

5. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	68.91	73.42		
C	30.38	24.30		
Ti	0.71	2.28		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



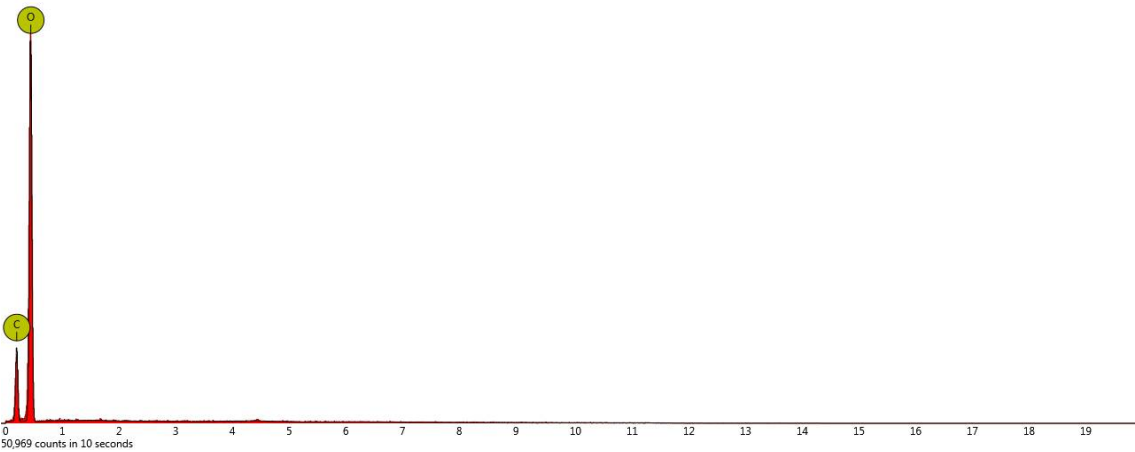
Disabled elements: Cd, Ce, Cs, I, In, Te

6. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	70.05	75.70		
C	29.95	24.30		

FOV: 407 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



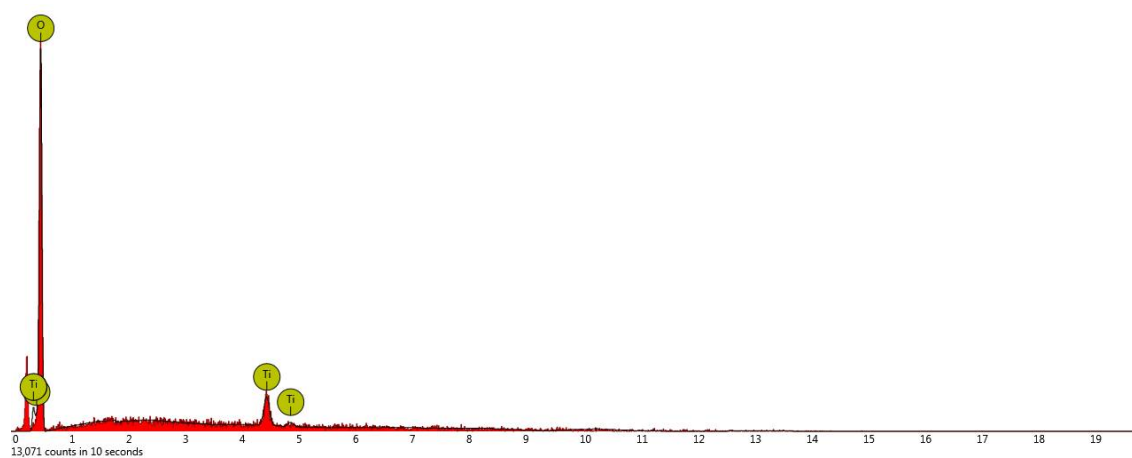
Disabled elements: Cd, Ce, Cs, I, In, Te

7. spot



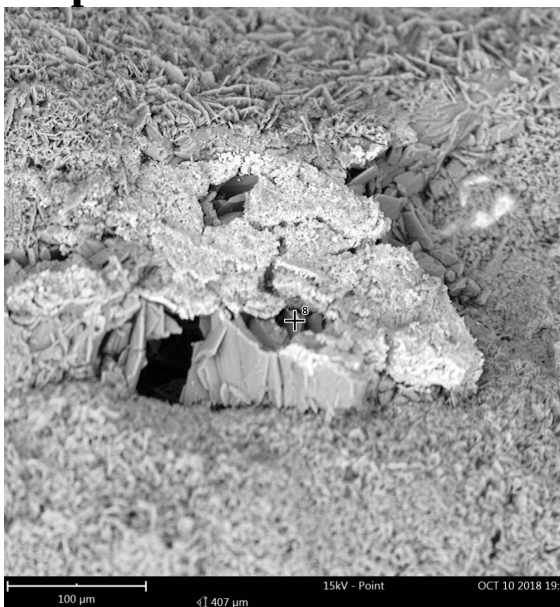
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	96.09	89.16		
Ti	3.91	10.84		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



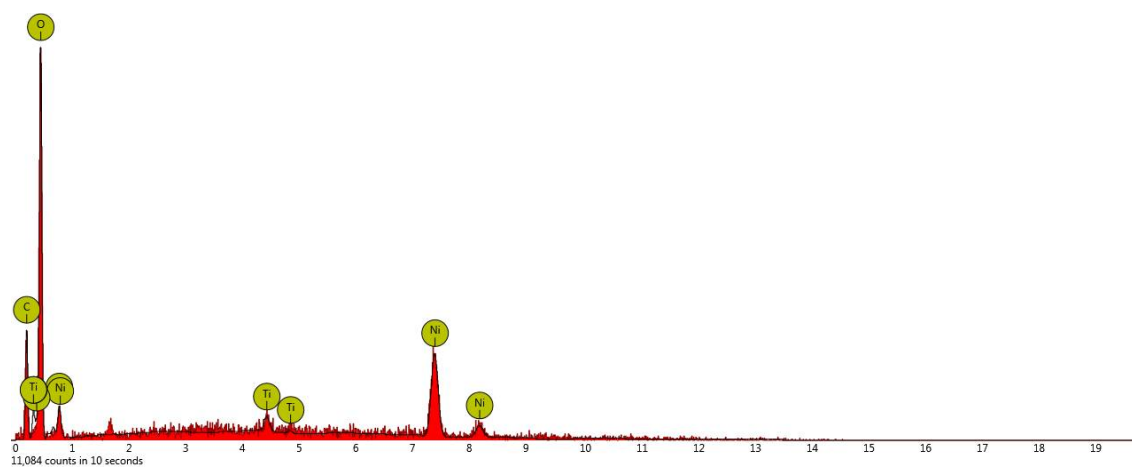
Disabled elements: Cd, Ce, Cs, I, In, Te

8. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ni	13.20	38.20		
O	46.66	36.80		
C	39.43	23.35		
Ti	0.70	1.65		

FOV: 407 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:36



Disabled elements: Cd, Ce, Cs, I, In, Te

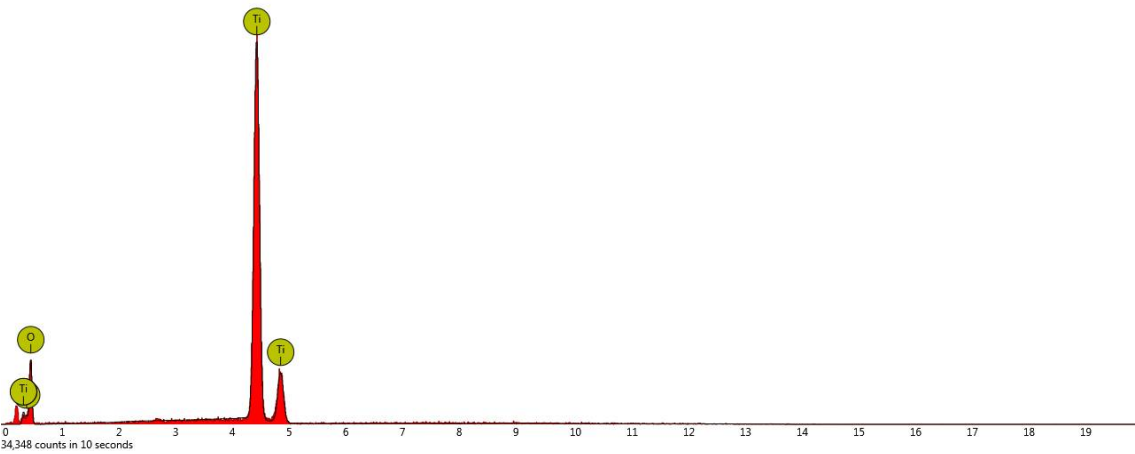
Image 10

1. spot



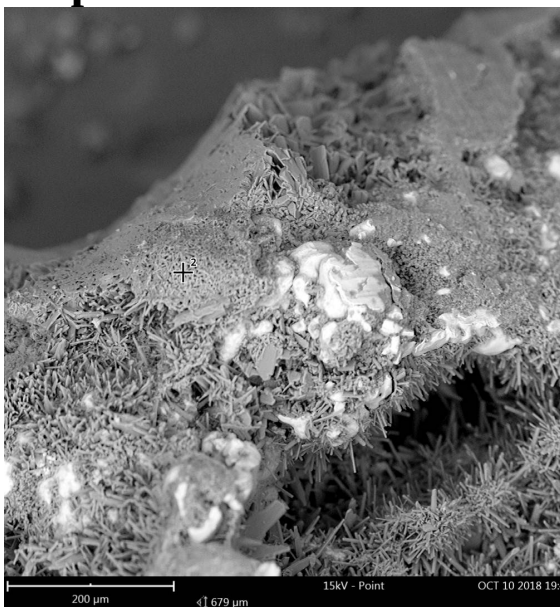
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	38.33	65.03		
O	61.67	34.97		

FOV: 679 µm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:45



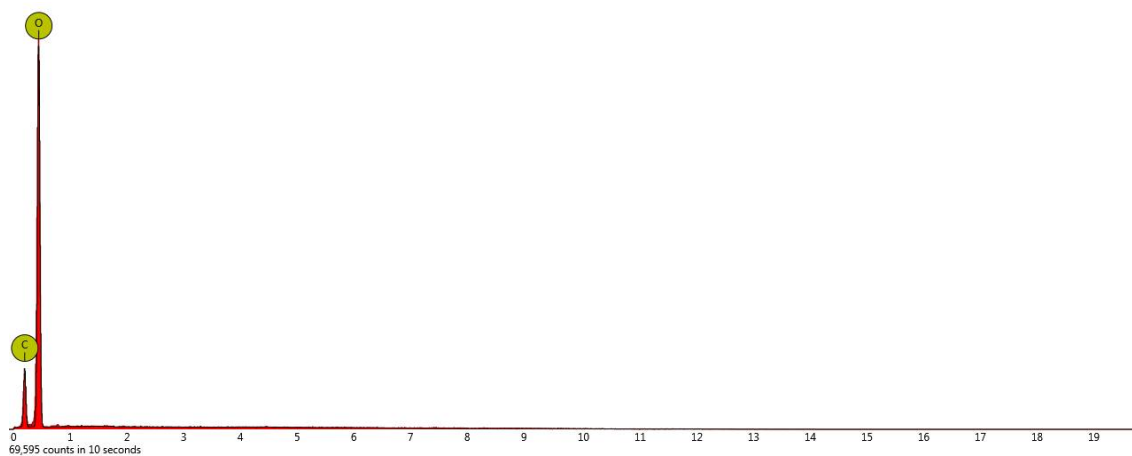
Disabled elements: Cd, Ce, Cs, I, In, Te

2. spot



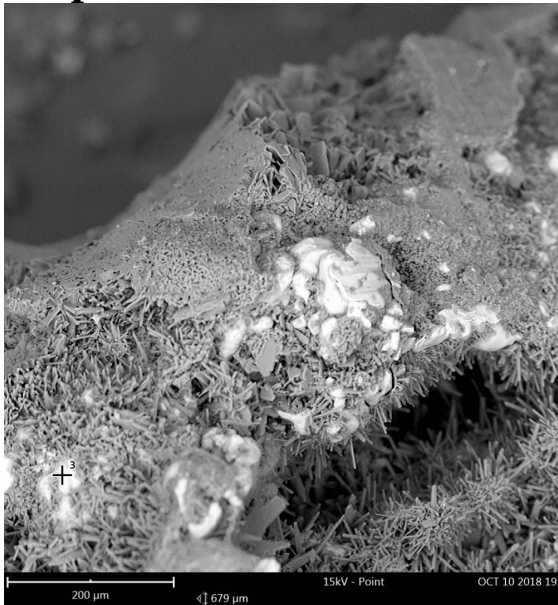
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	72.67	77.99		
C	27.33	22.01		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:45



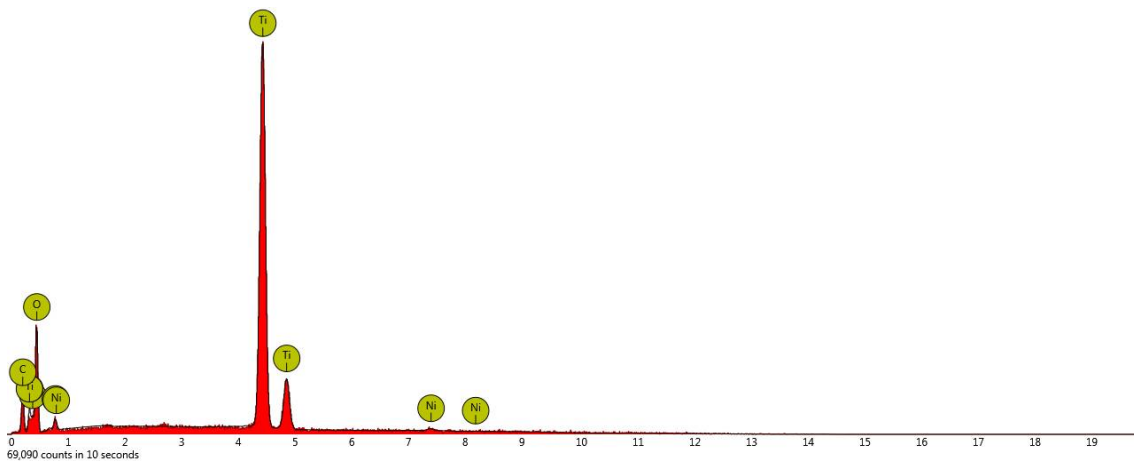
Disabled elements: Cd, Ce, Cs, I, In, Te

3. spot



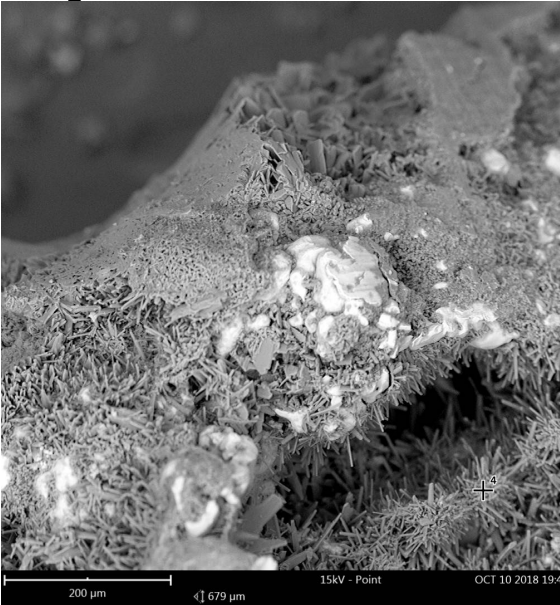
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Ti	26.39	52.59		
O	58.42	38.92		
C	14.73	7.37		
Ni	0.46	1.11		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:45



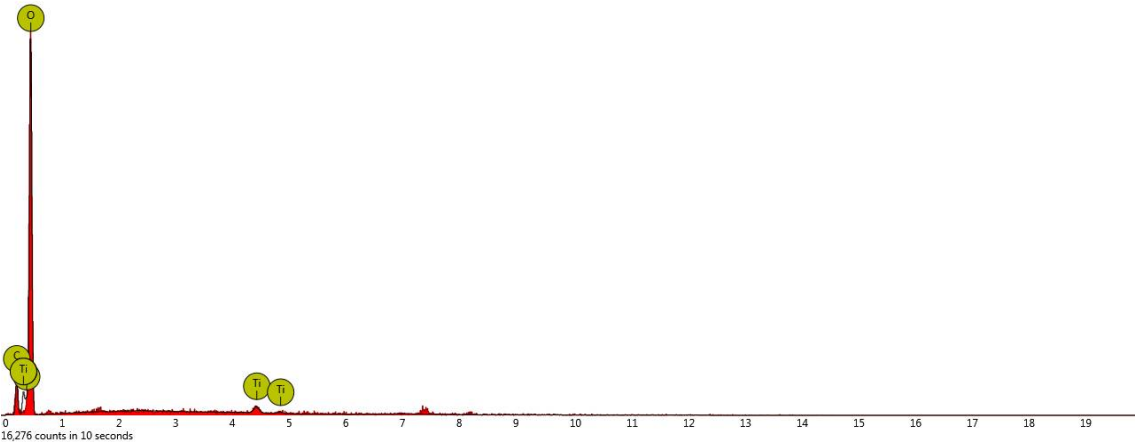
Disabled elements: Cd, Ce, Cs, I, In, Te

4. spot



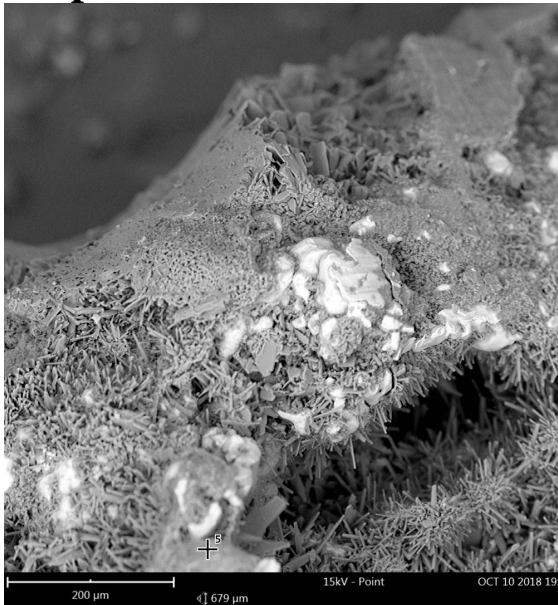
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	78.97	81.95		
C	20.30	15.82		
Ti	0.72	2.24		

FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:45



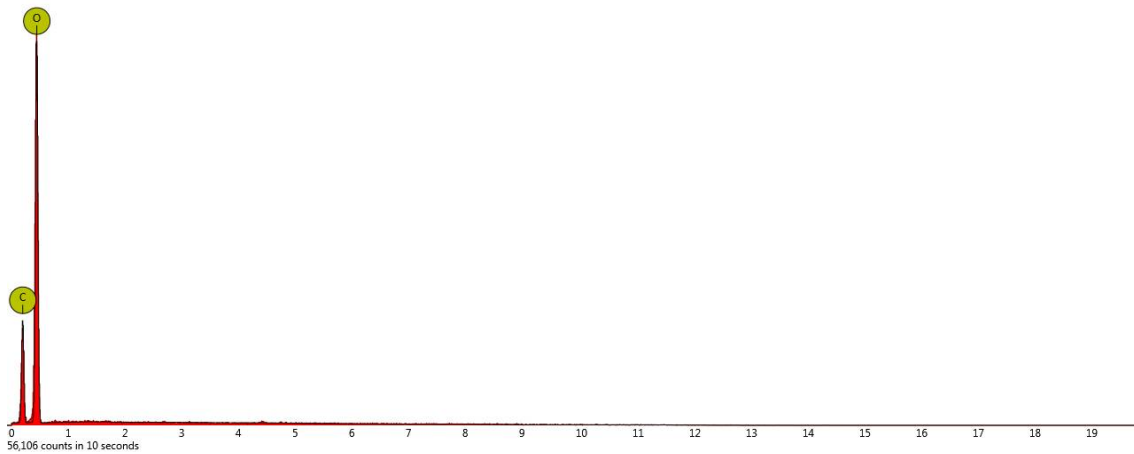
Disabled elements: Cd, Ce, Cs, I, In, Te

5. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	66.06	72.17		
C	33.94	27.83		

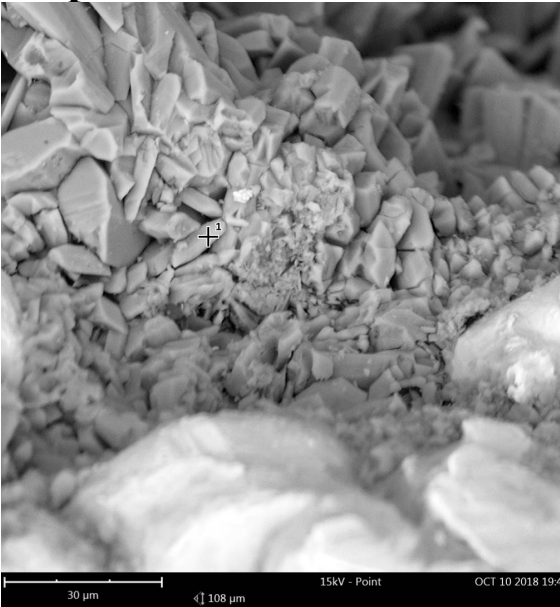
FOV: 679 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:45



Disabled elements: Cd, Ce, Cs, I, In, Te

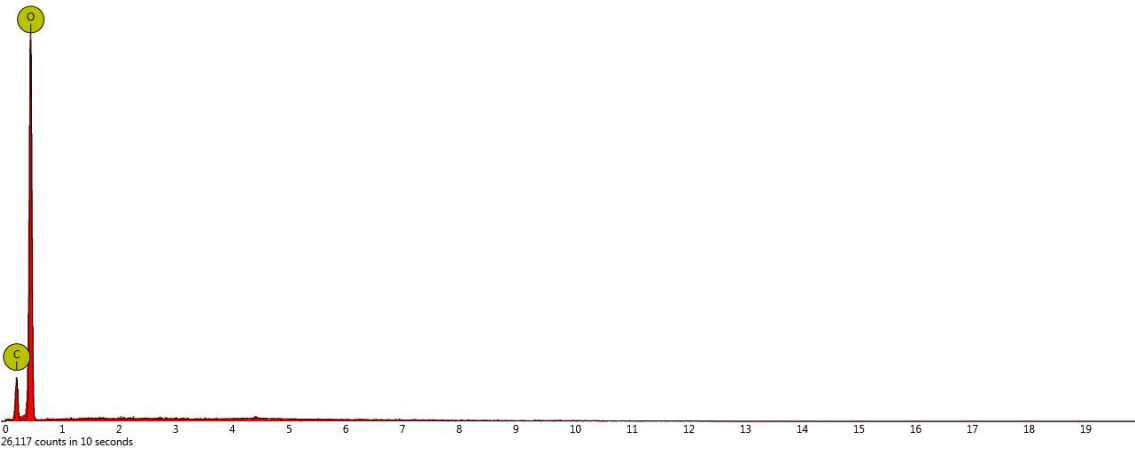
Image 11

1. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	76.21	81.02		
C	23.79	18.98		

FOV: 108 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:48



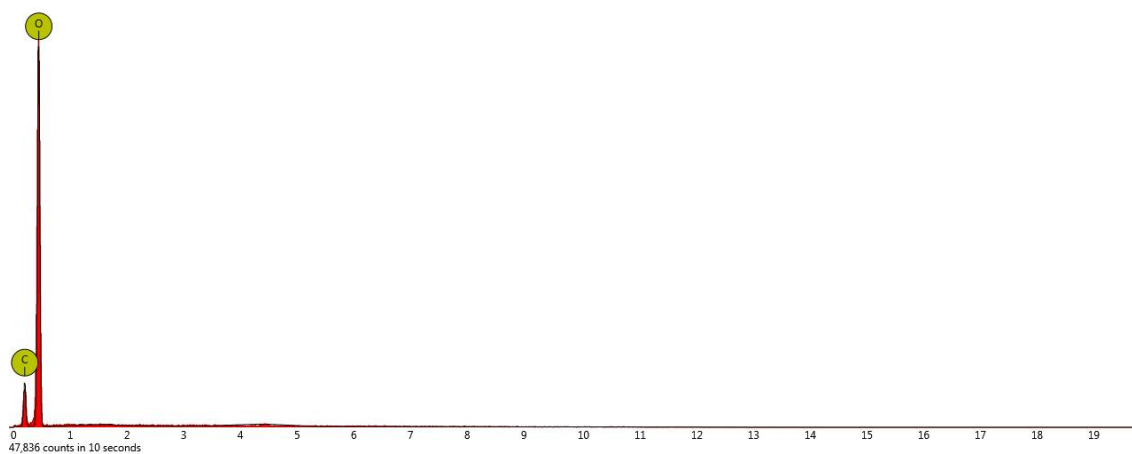
Disabled elements: Cd, Ce, Cs, I, In, Te

2. spot



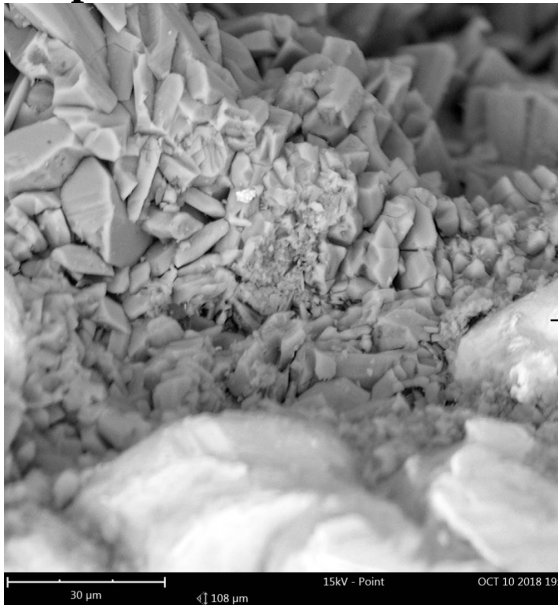
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	75.98	80.82		
C	24.02	19.18		

FOV: 108 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:48



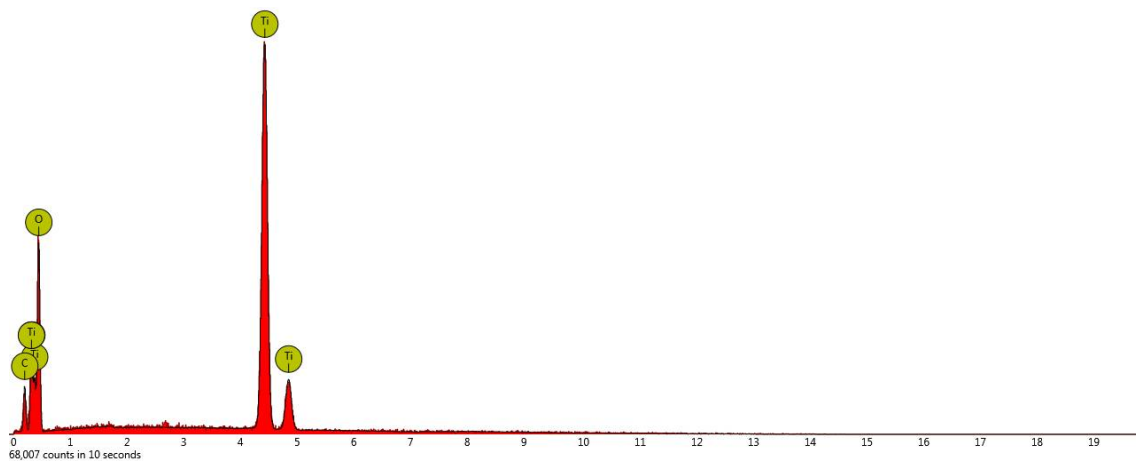
Disabled elements: Cd, Ce, Cs, I, In, Te

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	67.72	49.50		
Ti	20.01	43.77		
C	12.26	6.73		

FOV: 108 μm, Mode: 15kV - Point, Detector: BSD Full, Time: OCT 10 2018 19:48



Disabled elements: Cd, Ce, Cs, I, In, Te