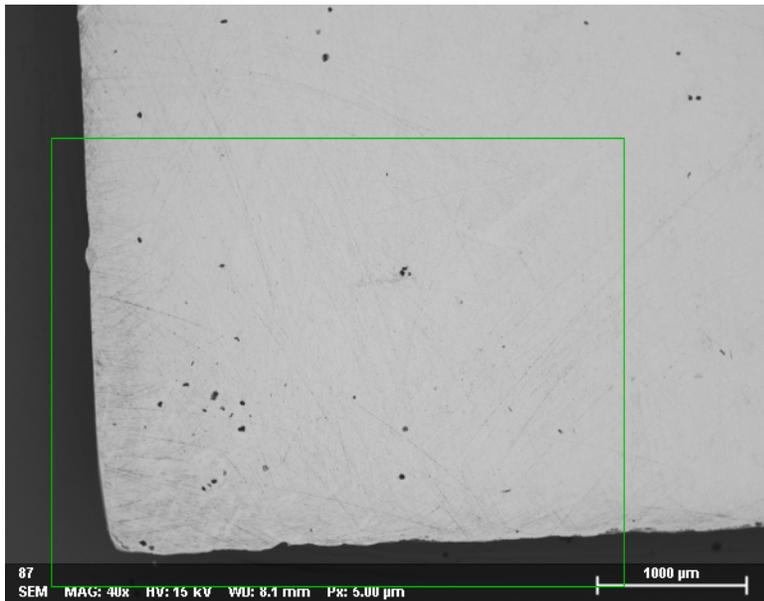
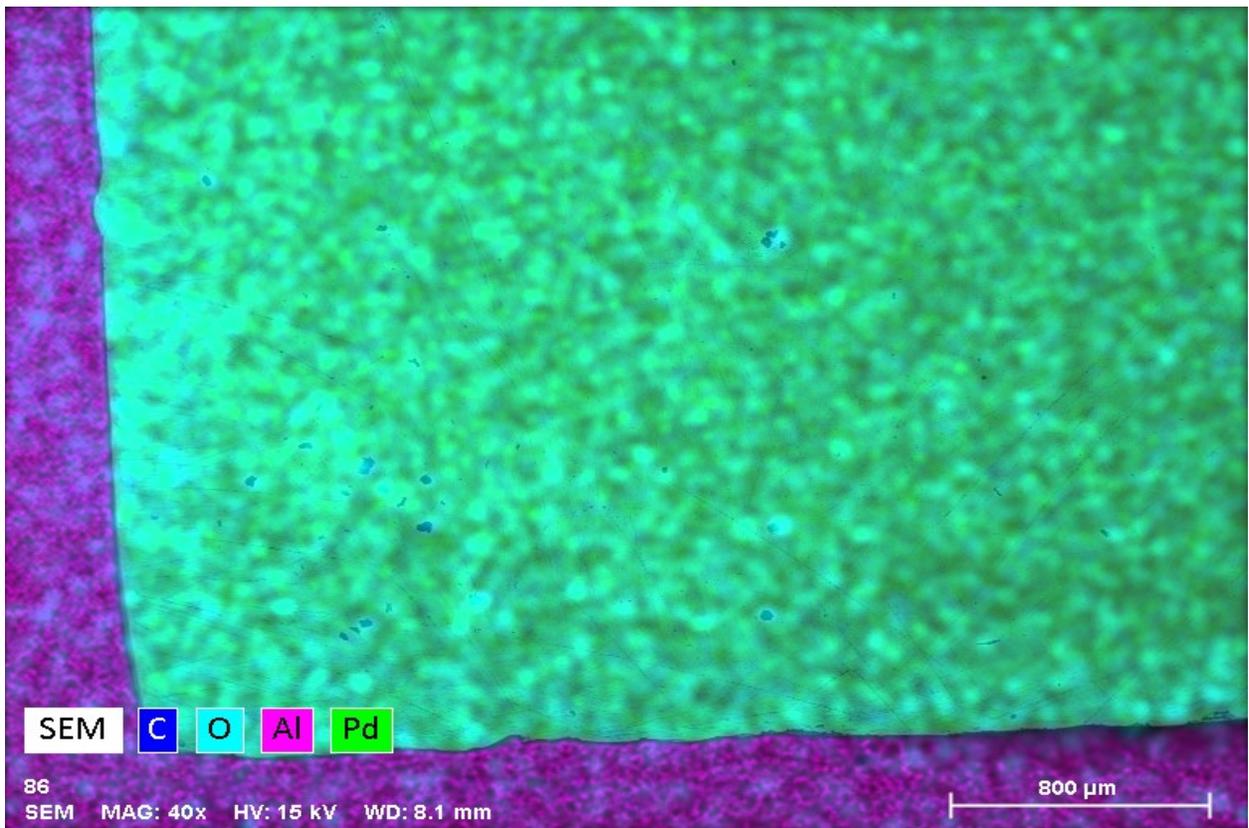


Ni Mesh After Burnishing With Pd

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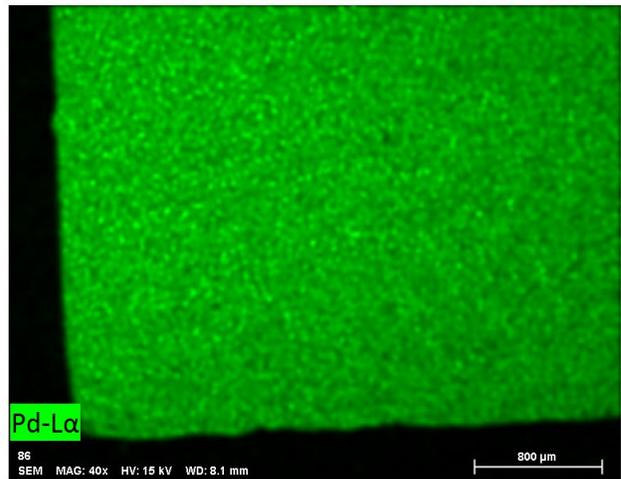
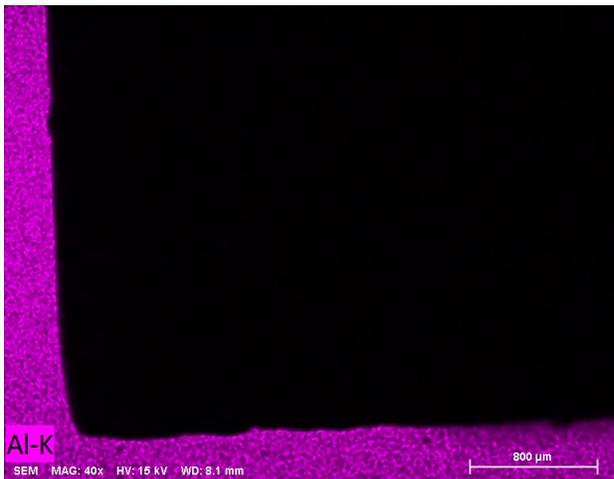
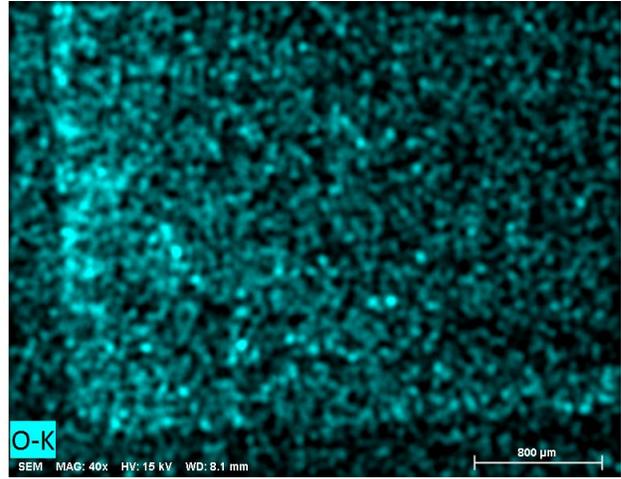
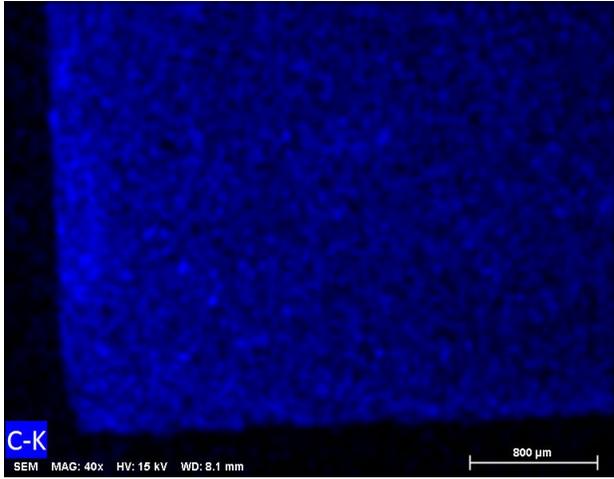
87
SEM MAG: 40x HV: 15 kV WD: 8.1 mm Px: 5.00 μm
Name Date Time HV Mag WD
[kV] [mm]
87 8/15/2019 2:06:08 PM 15.0 keV 40x 8.1 mm



86
SEM MAG: 40x HV: 15 kV WD: 8.1 mm
Name Date Time HV Mag WD
[kV] [mm]
86 8/15/2019 2:06:31 PM 15.0 keV 40x 8.1 mm

Ni Mesh After Burnishing With Pd

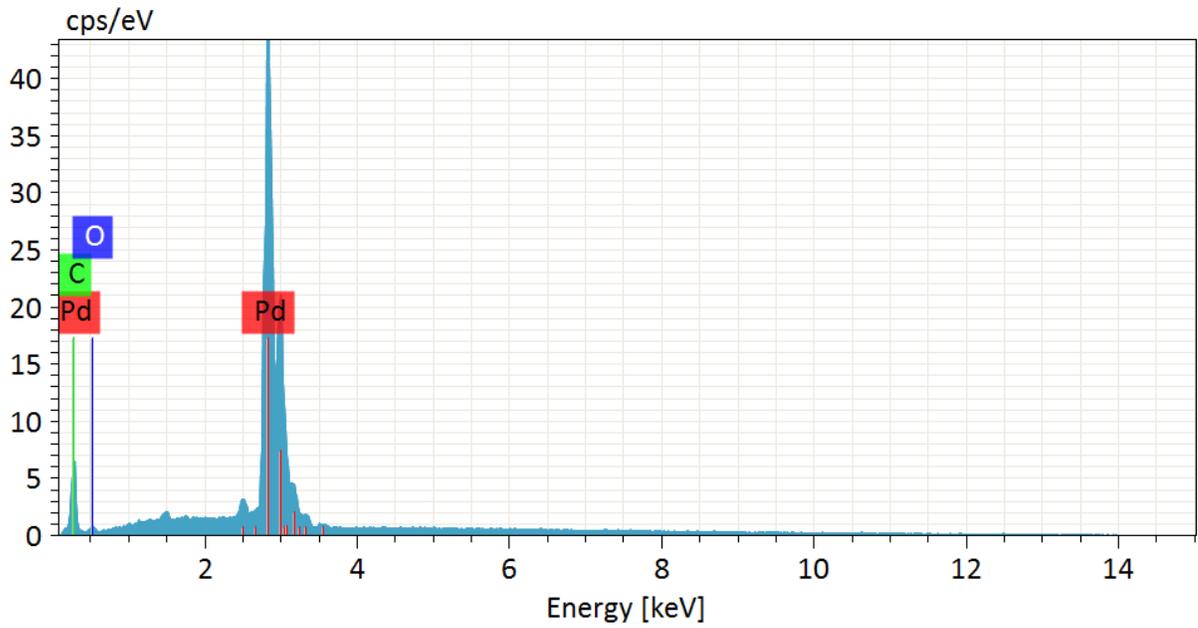
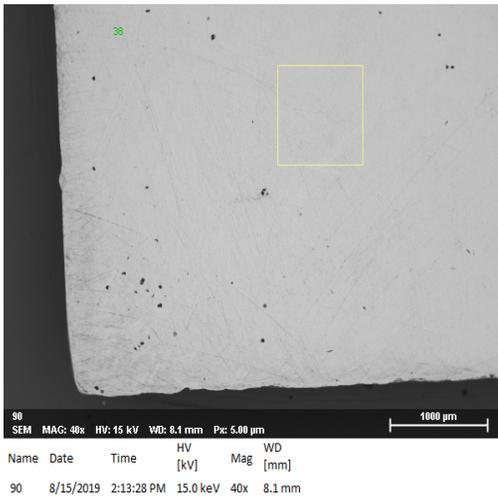
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Date	Time	HV [kV]	Mag	WD [mm]
8/15/2019	2:09:38 PM	15.0 keV	40x	8.1 mm

Ni Mesh After Burnishing With Pd

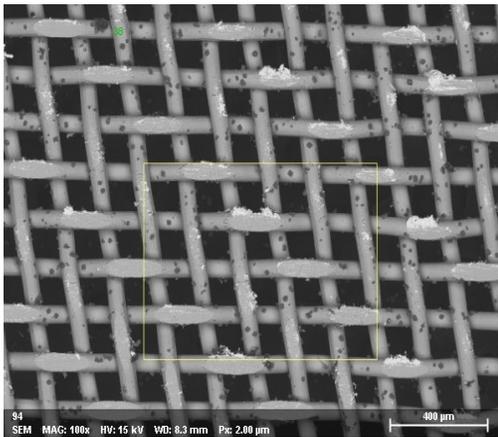
© 2019 Alan Goldwater



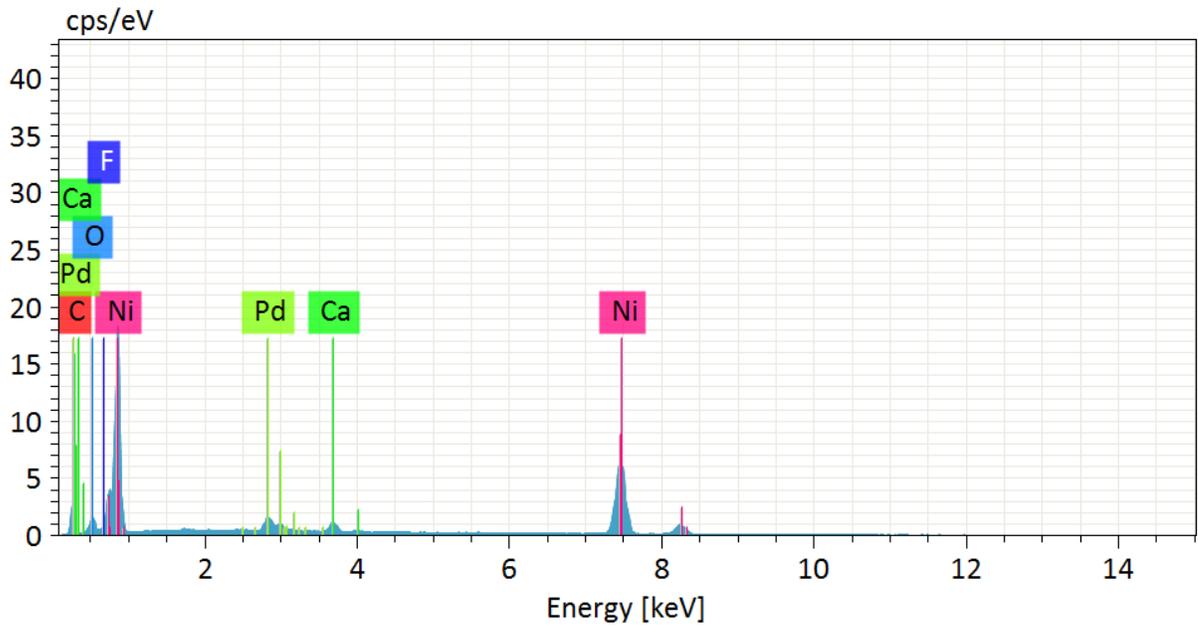
Spectrum	C	O	Pd
38	2.30	1.05	96.65

Ni Mesh After Burnishing With Pd

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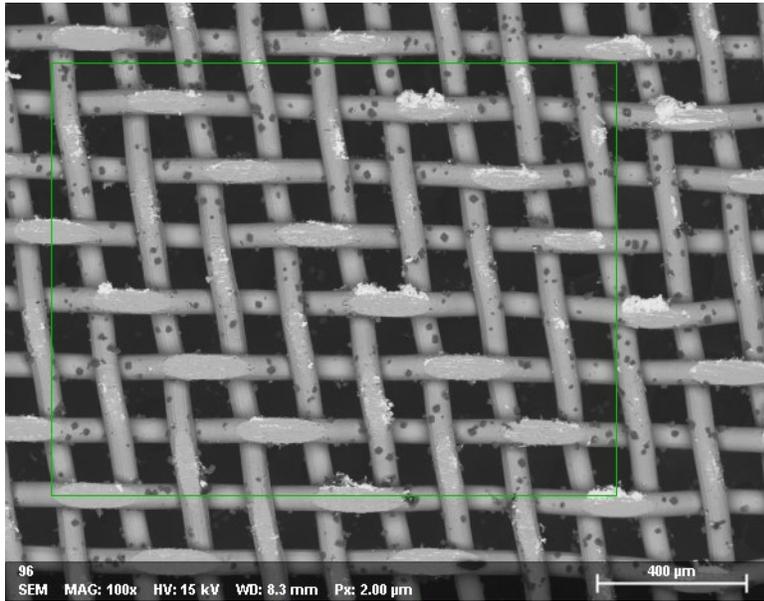
94 SEM MAG: 100x HV: 15 kV WD: 8.3 mm Pic: 2.00 µm
 Name Date Time HV Mag WD
 [kV] [mm]
 94 8/15/2019 2:49:50 PM 15.0 keV 100x 8.3 mm



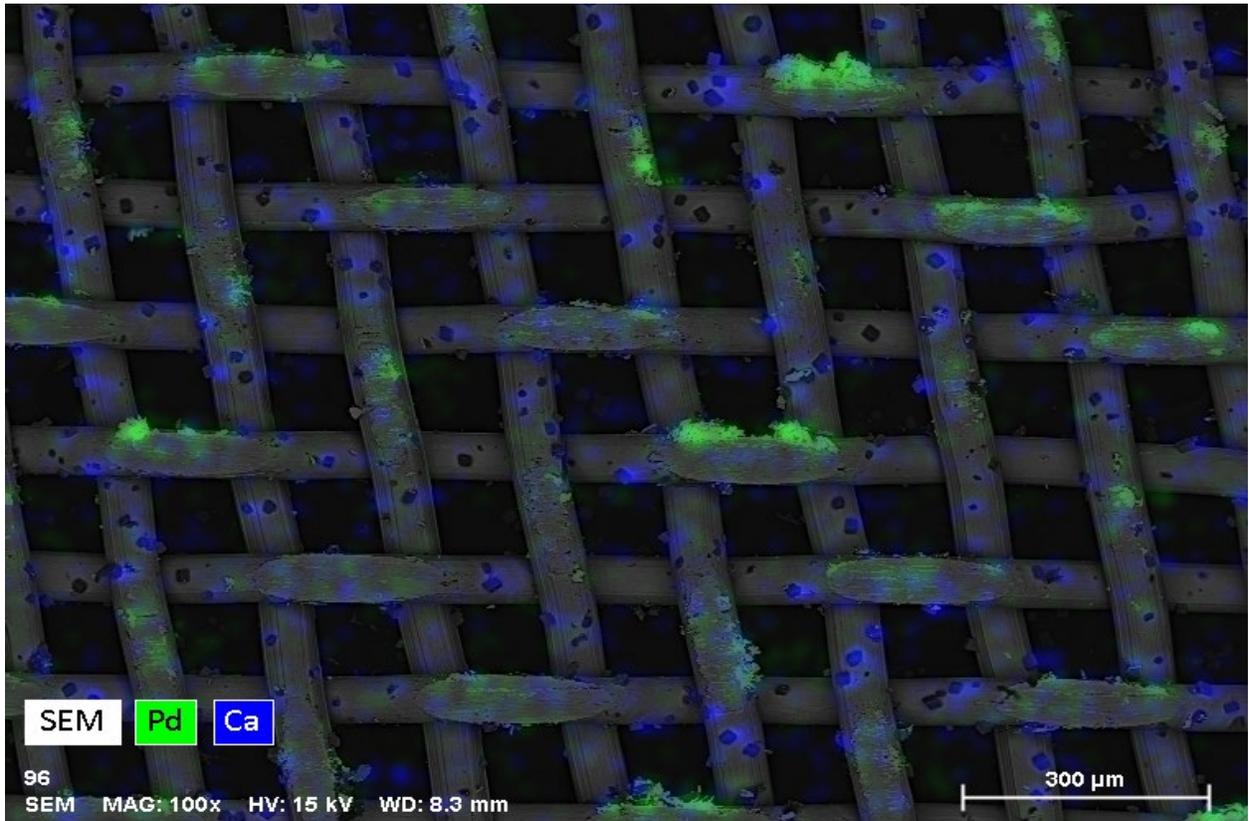
Spectrum	C	O	F	Ca	Ni	Pd
38	19.76	4.59	1.24	1.98	67.10	5.33

Ni Mesh After Burnishing With Pd

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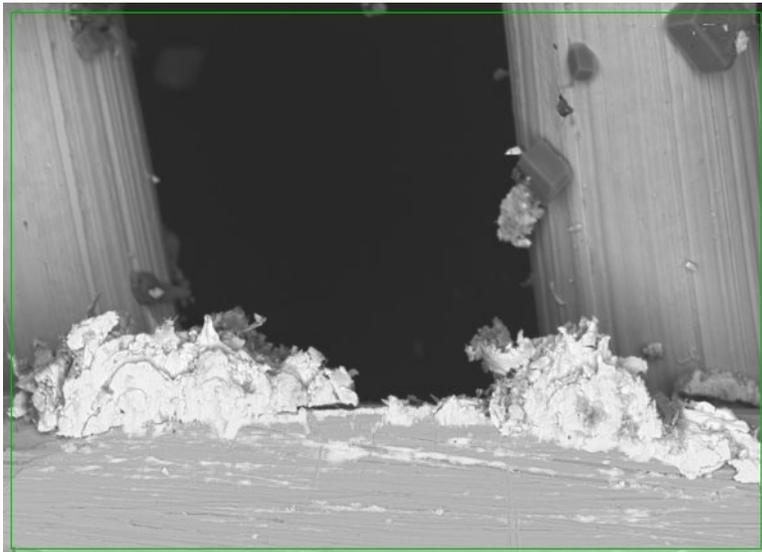
Name	Date	Time	HV [kV]	Mag	WD [mm]
96	8/15/2019	3:00:49 PM	15.0 keV	100x	8.3 mm



Name	Date	Time	HV [kV]	Mag	WD [mm]
96	8/15/2019	3:01:59 PM	15.0 keV	100x	8.3 mm

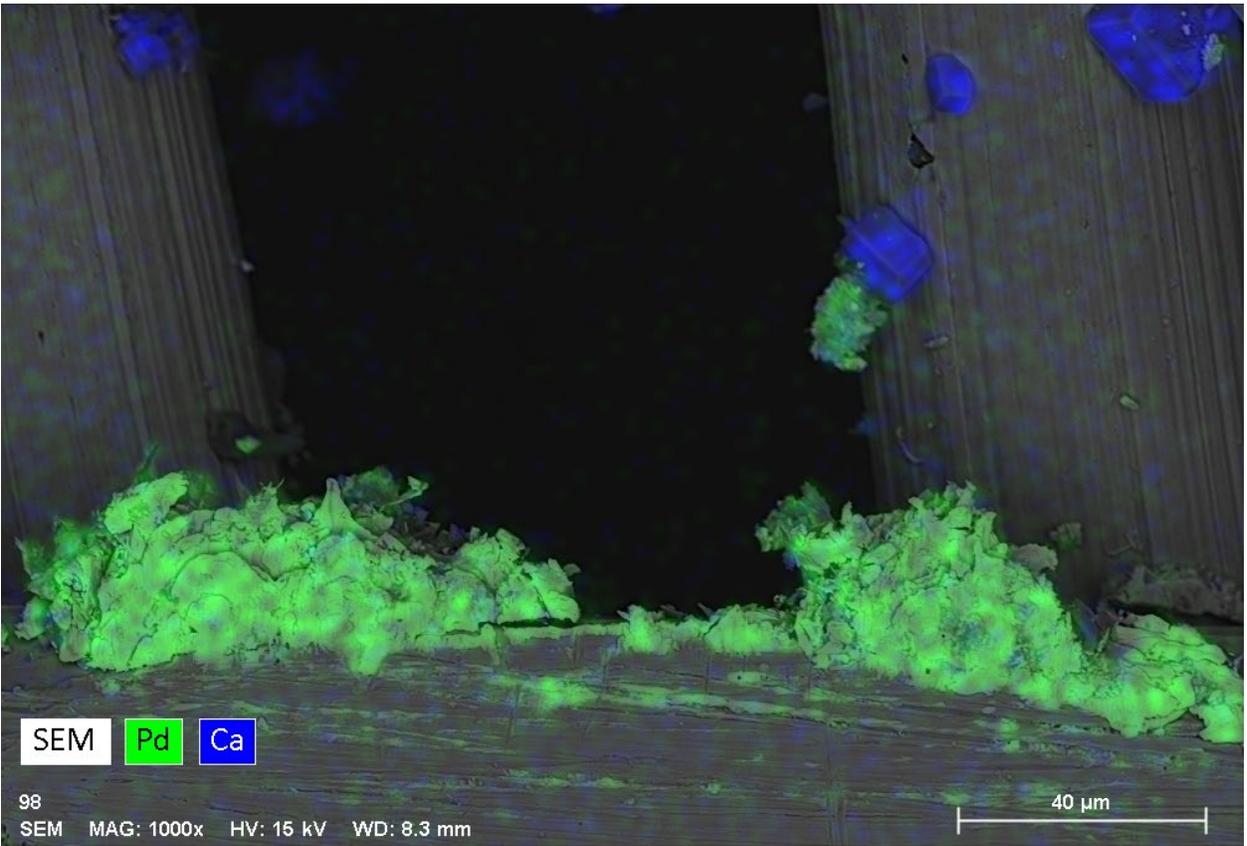
Ni Mesh After Burnishing With Pd

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99 SEM MAG: 1000x HV: 15 kV WD: 8.3 mm Px: 0.20 μ m 40 μ m

Name	Date	Time	HV [kV]	Mag	WD [mm]
99	8/15/2019	3:06:58 PM	15.0 keV	1000x	8.3 mm



SEM Pd Ca

98 SEM MAG: 1000x HV: 15 kV WD: 8.3 mm 40 μ m

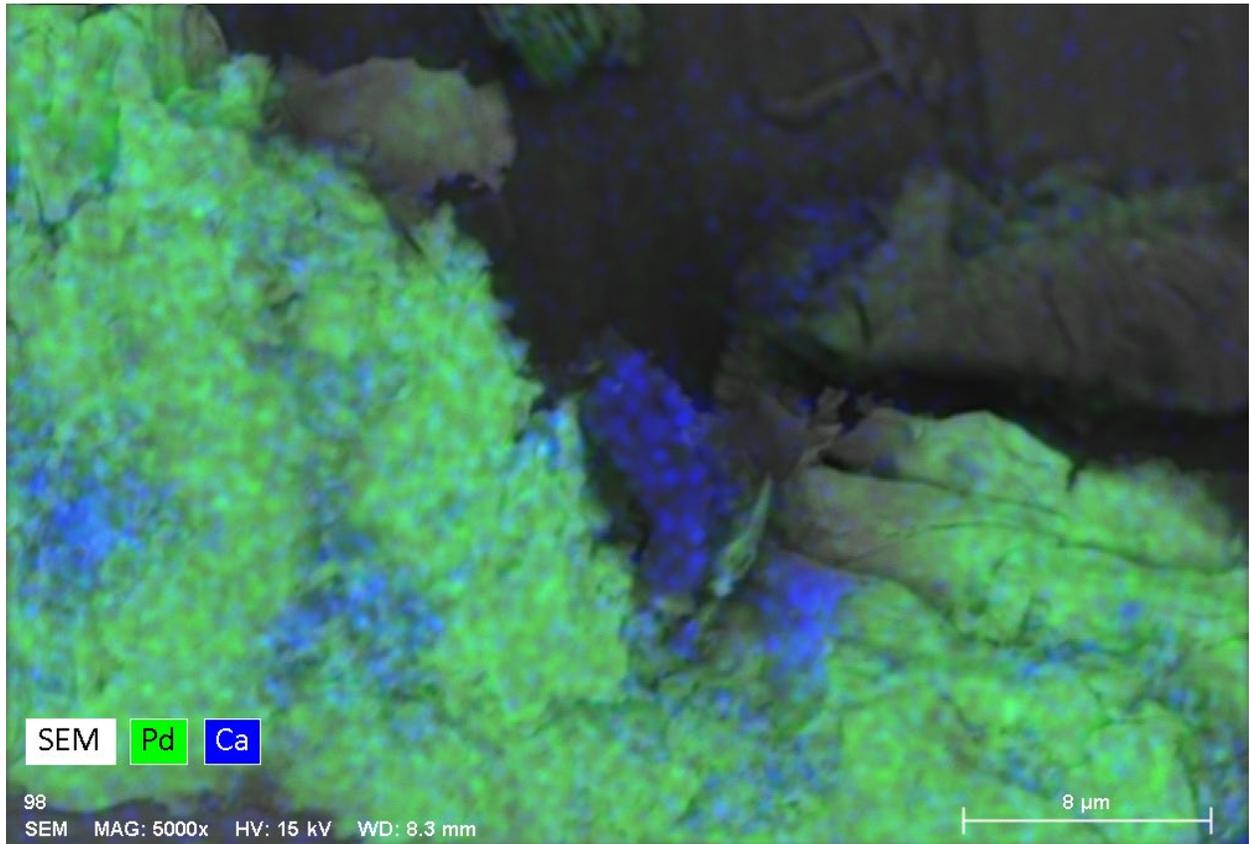
Name	Date	Time	HV [kV]	Mag	WD [mm]
98	8/15/2019	3:07:26 PM	15.0 keV	1000x	8.3 mm

Ni Mesh After Burnishing With Pd

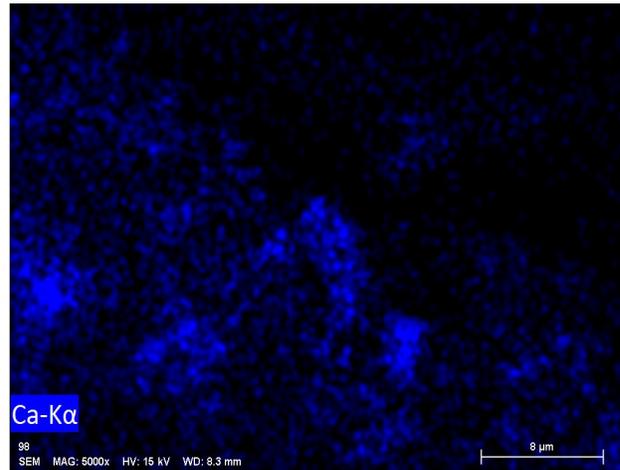
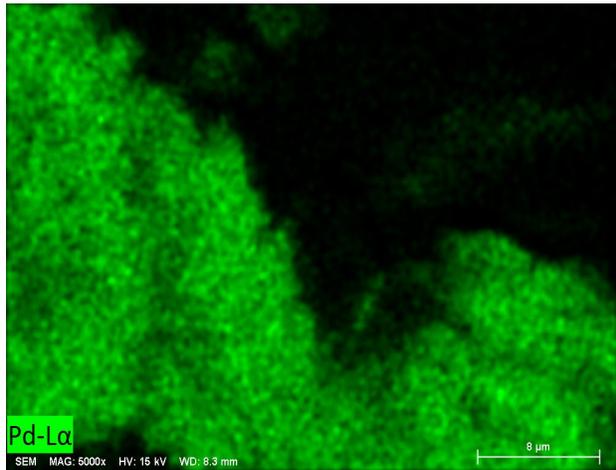
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100
SEM MAG: 5000x HV: 15 kV WD: 8.3 mm Px: 40 nm
Name Date Time HV [kV] Mag WD [mm]
100 8/15/2019 3:10:01 PM 15.0 keV 5000x 8.3 mm

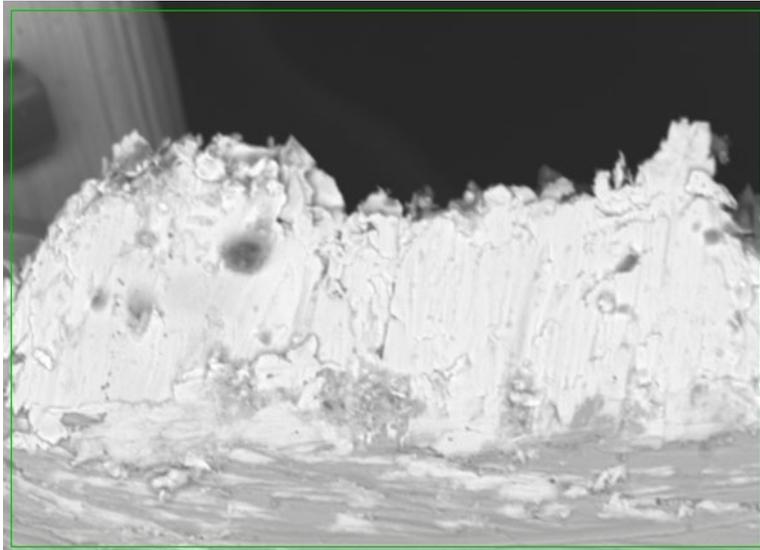


98
SEM MAG: 5000x HV: 15 kV WD: 8.3 mm
Name Date Time HV [kV] Mag WD [mm]
98 8/15/2019 3:10:26 PM 15.0 keV 5000x 8.3 mm

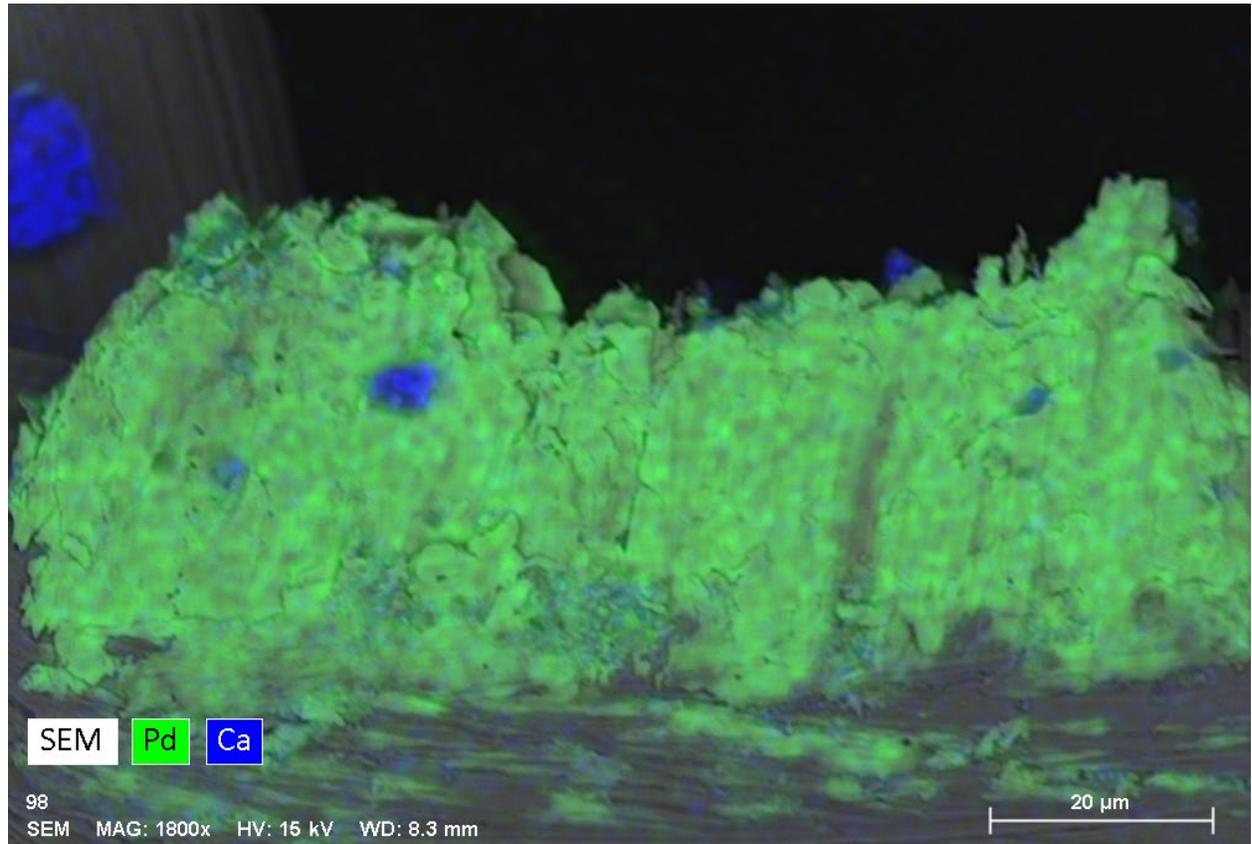


Ni Mesh After Burnishing With Pd

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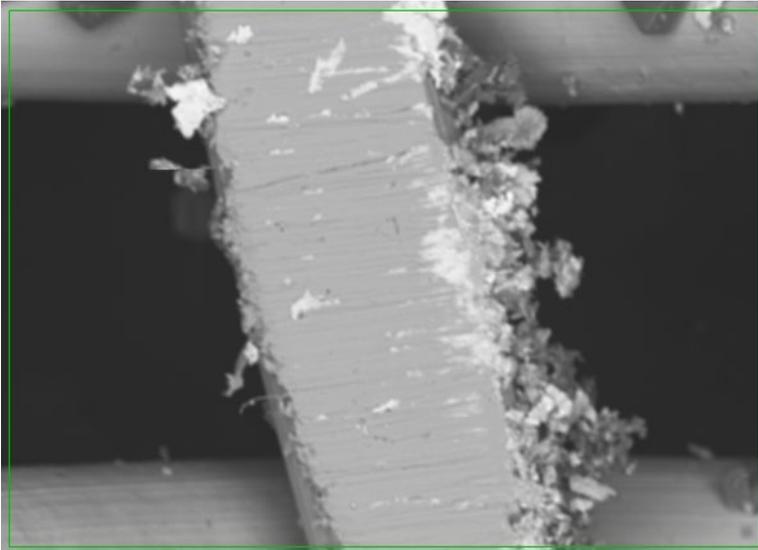
102	SEM	MAG: 1800x	HV: 15 kV	WD: 8.3 mm	Px: 0.11 μ m	
Name	Date	Time	HV [kV]	Mag	WD [mm]	
102	8/15/2019	3:14:17 PM	15.0 keV	1800x	8.3 mm	



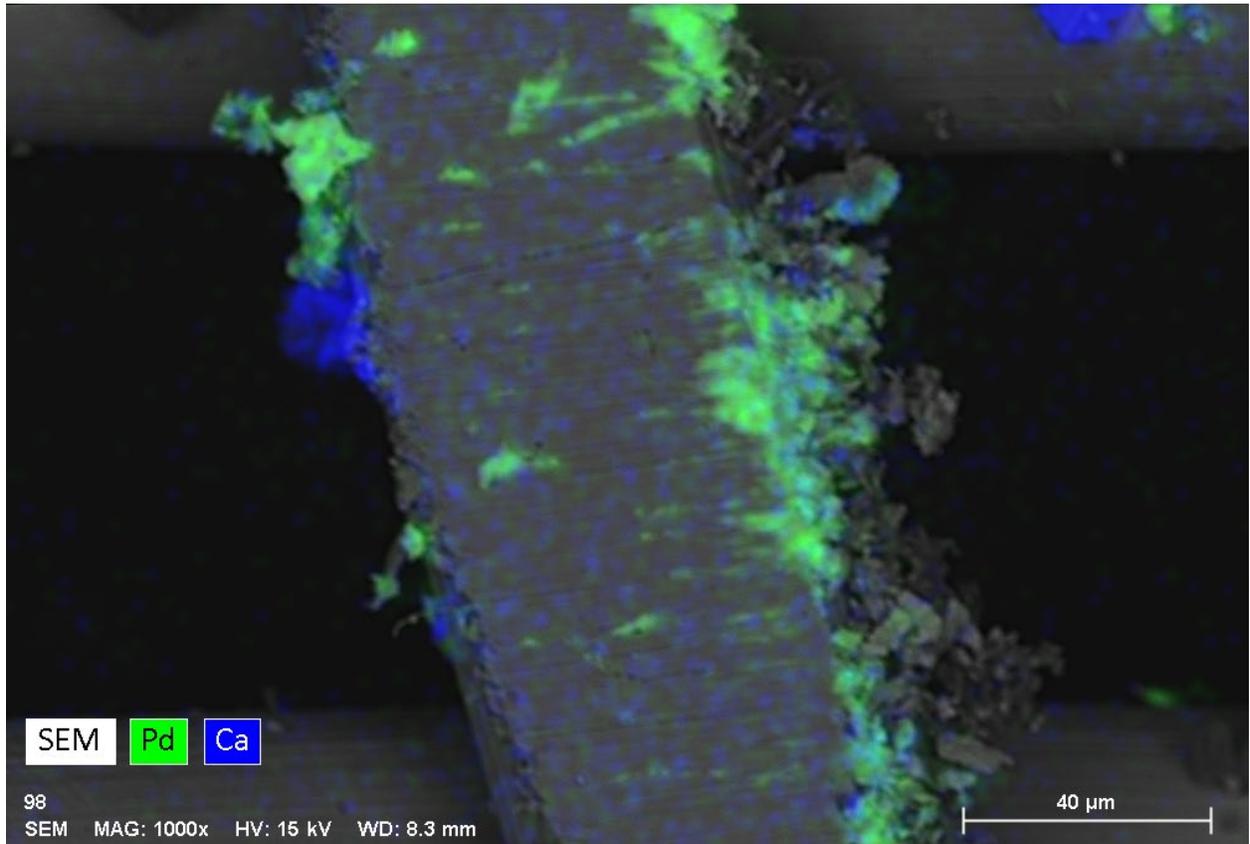
98	SEM	MAG: 1800x	HV: 15 kV	WD: 8.3 mm		
Name	Date	Time	HV [kV]	Mag	WD [mm]	
98	8/15/2019	3:14:39 PM	15.0 keV	1800x	8.3 mm	

Ni Mesh After Burnishing With Pd

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103	SEM	MAG: 1000x	HV: 15 kV	WD: 8.3 mm	Px: 0.20 µm		40 µm
Name	Date	Time	HV [kV]	Mag	WD [mm]		
103	8/15/2019	3:18:28 PM	15.0 keV	1000x	8.3 mm		



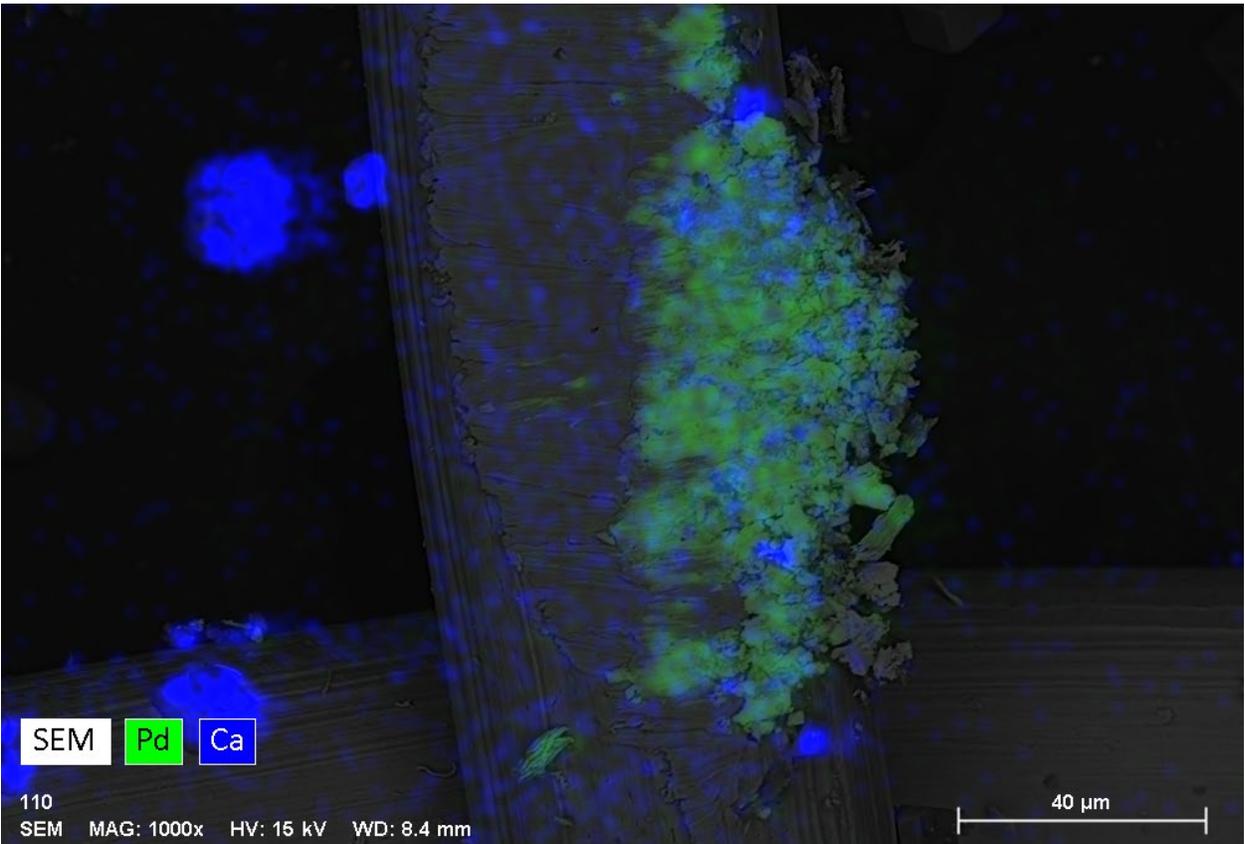
98	SEM	MAG: 1000x	HV: 15 kV	WD: 8.3 mm			40 µm
Name	Date	Time	HV [kV]	Mag	WD [mm]		
98	8/15/2019	3:18:48 PM	15.0 keV	1000x	8.3 mm		

Ni Mesh After Burnishing With Pd

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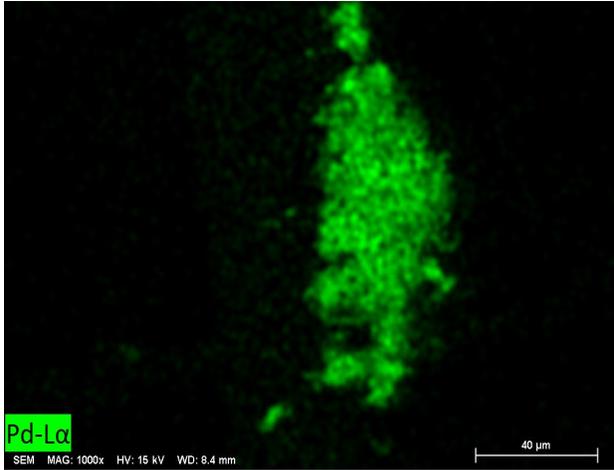
110
SEM MAG: 1000x HV: 15 kV WD: 8.4 mm Px: 0.20 µm
Name Date Time HV Mag WD
[kV] [mm]
110 8/15/2019 3:35:58 PM 15.0 keV 1000x 8.4 mm



SEM Pd Ca
110
SEM MAG: 1000x HV: 15 kV WD: 8.4 mm
Name Date Time HV Mag WD
[kV] [mm]
110 8/15/2019 3:36:18 PM 15.0 keV 1000x 8.4 mm

Ni Mesh After Burnishing With Pd

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Date	Time	HV [kV]	Mag	WD [mm]
8/15/2019	3:40:07 PM	15.0 keV	1000x	8.4 mm

