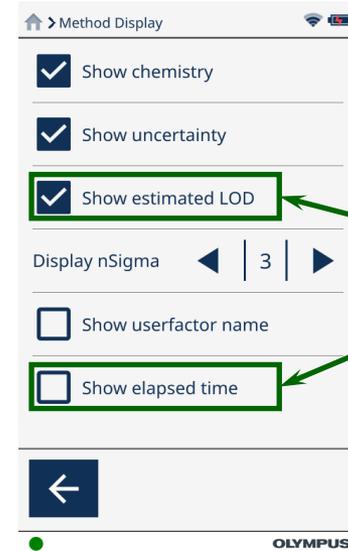


# Car Catalyst Getting Started Guide

- (1) Check your instrument window: Is the correct window installed? Is it intact? Clean it with an alcohol/wet wipe.
- (2) Check your Method Display Settings (right).
- (3) Check your Element Order (bottom right).
- (4) Confirm that your collimator is turned off (back).
- (5) User Factors, PseudoElements, and Compounds should be turned off (set to None).



Optional

Beam	Min	Max
Beam1	0	20

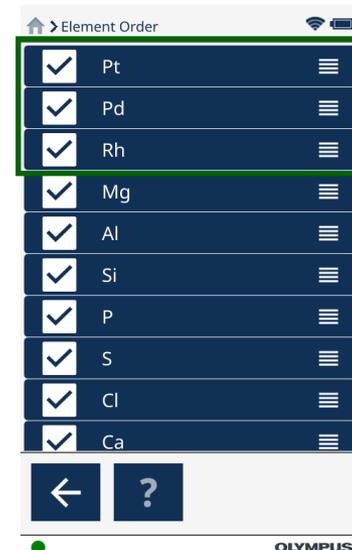
Fast scan for Pt, Pd, Rh

Beam	Min	Max
Beam1	0	30

Standard testing for Pt, Pd, Rh

Beam	Min	Max
Beam1	0	45

Full scan for all elements



M-Series: Prolene



C-Series: Kapton Mesh



L-Series: Kapton ("Kap 50")

# Car Catalyst Getting Started Guide

Sort display by custom  
Element Order

Nov 04-1-R

CarCatalyst2

Custom Element Order

El	PPM	+/- 3σ
Pt	136	65
Pd	1889	47
Si	1.33%	0.24
P	1700	1200
S	8030	630
Ca	780	260
Cr	5.57%	0.13
Mn	1850	540

Ready OLYMPUS

Nov 04-1-R

CarCatalyst2

Increasing Atomic #

El	PPM	+/- 3σ
Si	1.33%	0.24
P	1700	1200
S	8030	630
Ca	780	260
V	2660	820
Cr	5.57%	0.13
Mn	1850	540
Co	1810	430

Ready OLYMPUS

Nov 04-1-R

CarCatalyst2

Decreasing Concentration

El	PPM	+/- 3σ
LE	15.60%	0.96
Cr	5.57%	0.13
Si	1.33%	0.24
S	8030	630
V	2660	820
Pd	1889	47
Mn	1850	540
Co	1810	430

Ready OLYMPUS



Leave the collimator off, unless specifically needed

## Additional Online Resources:



[Automotive Catalytic Converter Recycling: Pt, Pd, and Rh with the Vanta pXRF](#)



[Car Catalyst Analysis Infographic](#)