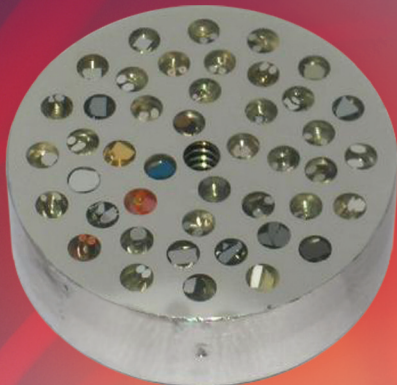
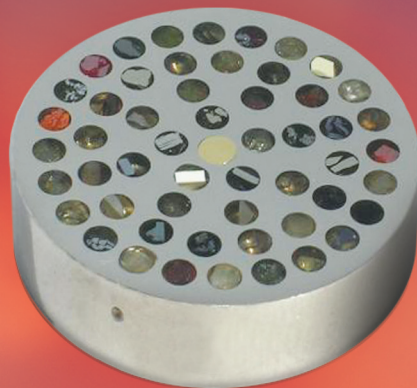


SPI Supplies® Brand Microanalysis Standards



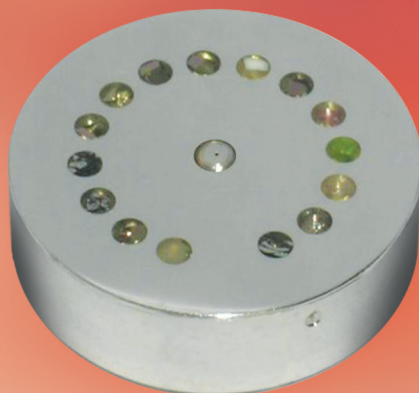
44 Metals



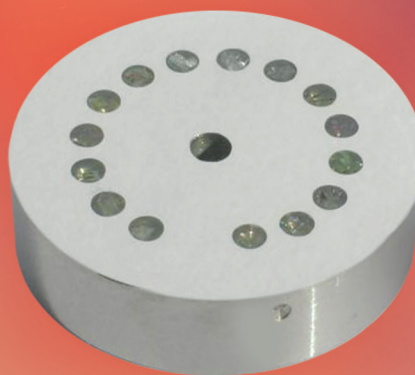
53 Minerals



**59 Metal/Mineral
Combination**



15 Rare Earth Elements



**15 Rare Earth
"Five Phosphates"**

High quality Standards for Microanalysis
for any laboratory with EDS, WDS or EPMA

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Traceable documentation • Easy to use • Homogeneous materials • Large standard size (typically 1mm)
Electron beam labeling, right on the mount • Built-in Faraday cup



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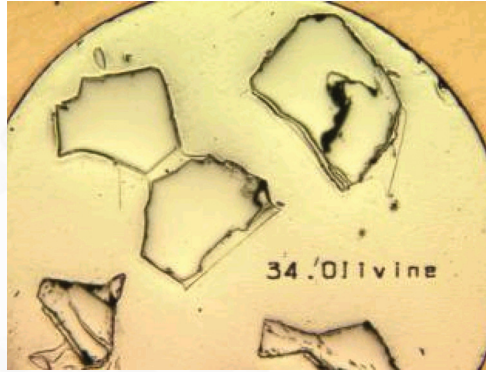
P.O. Box 656 • West Chester, PA 19381-0656 USA
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Off the Shelf Standards (OTSS):

Ready-made standards of polished metals, minerals and synthetic compounds, economically priced, and comes with a manual with photographs and chemical composition of the included grains in the mount.

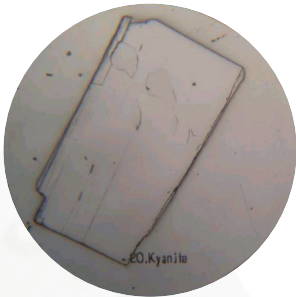


OR

Design Your Own Standard (DYOS):

Put together a mount with your selected materials, just follow these easy steps: 2spi.com/standards/dyos

1. Select your grains...



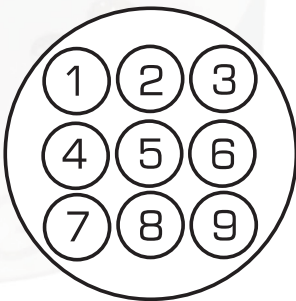
The Periodic Table of the Elements which links to lists of standard items containing the selected element

Pure Elements		Natural Minerals		Synthetic Compounds		Rare Earth Elements		Vitamins		NIST (SRM)							
1 IA	2 IIA	3 IIIA	4 IVB	5 VB	6 VIB	7 VIIB	8 VIII	9 VIII	10 VIII	11 IB	12 IIB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
1 H	2 He	3 Li	4 Be	5 B	6 C	7 N	8 O	9 F	10 Ne	11 Na	12 Mg	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu	72 Hf
87 Fr	88 Ra	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr	

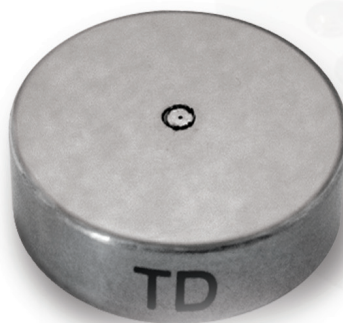
Lanthanide Series: Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu

Actinide Series: Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr

2. Find a mount that fits your system...



3. Add a faraday cup or other options...



4. Place your order: 2spi.com/dyos

