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MEG Au-Cu Standard (updated: 12-15-08)

AVAILABLE in 50 gram Kraft Envelopes

Sold with Certificates of Assay for Au-Cu-Ag (n = 42 assays, 6-7 Different Laboratories)

Cost: \$5.70 per envelope

MEG JOB#: S108004X Quantity = 2000 envelopes

GOLD (ppm) 45 Assays, 7 Labs

SAMPLES AVG = 0.544 MAX = 0.695
 LABS AVG = **0.544** MIN = 0.451
 MEAN + 1SD = 0.616 STDEV = 0.072
 MEAN - 1SD = 0.472 %RSD = 13.2%

95% Confidence = **0.401 - 0.688**

Al	As	Ba	Ca	Ga	Fe	K	Mn	Na	P	S	Sb	Sr	Zn
%	ppm	ppm	%	ppm	%	%	ppm	%	ppm	%	ppm	ppm	ppm

Source Rock = Typical AZ Porphyry

COPPER (ppm) 45 Assays, 7 Labs

SAMPLES AVG = 216 MAX = 239
 LABS AVG = **215** MIN = 183
 MEAN + 1SD = 234 STDEV = 19
 MEAN - 1SD = 196 %RSD = 8.9%

95% Confidence = **177 - 253**

SILVER (ppm) 42 Assays, 7 Labs

SAMPLES AVG = <0.5 MAX = 0.27
 LABS AVG = **<0.5** MIN = 0.00

95% Confidence = **<0.5**

MEG Cu-Au Standard (updated: 12-15-08)

AVAILABLE in 50 gram Kraft Envelopes

Sold with Certificates of Assay for Au-Cu-Ag (n = 42 assays, 6-7 Different Laboratories)

Cost: \$5.70 per envelope

MEG JOB#: S108005X Quantity = 2000 envelopes

GOLD (ppm) 46 Assays, 7 Labs

SAMPLES AVG = 0.429 MAX = 0.473
 LABS AVG = **0.432** MIN = 0.381
 MEAN + 1SD = 0.465 STDEV = 0.033
 MEAN - 1SD = 0.399 %RSD = 7.55%

95% Confidence = **0.366 - 0.497**

Al	As	Ba	Ca	Ga	Fe	K	Mn	Na	P	S	Sb	Sr	Zn
%	ppm	ppm	%	ppm	%	%	ppm	%	ppm	%	ppm	ppm	ppm
3.5	480	770	0.7	60	16.2	1.2	340	0.31	720	3.7	80	1200	30

Source Rock = Typical AZ Porphyry

COPPER (ppm) 44 Assays, 7 Labs

SAMPLES AVG = 4143 MAX = 4689
 LABS AVG = **4139** MIN = 3658
 MEAN + 1SD = 4479 STDEV = 340
 MEAN - 1SD = 3799 %RSD = 8.2%

95% Confidence = **3460 - 4818**

SILVER (ppm) 44 Assays, 7 Labs

SAMPLES AVG = 4.47 MAX = 6.17
 LABS AVG = **4.45** MIN = 3.33
 MEAN + 1SD = 5.34 STDEV = 0.89
 MEAN - 1SD = 3.56 %RSD = 19.9%

95% Confidence = **2.68 - 6.22**