

MEG, LLC

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2022 GOLD AND SILVER STANDARDS

60 gram Kraft Envelopes with removable sticky label

Sold with Certificates of Analysis for Gold, or Gold & Silver (based on 5-10 laboratories, 25-115 samples)

Cost: \$7.35 for Au only, \$7.85 for Multi-Element

Characterization Data: Average of 5 -10 samples

GREEN FIELD SOIL STANDARDS

MEG-Au.13.04 (0.013 ppm Au) n = 89

SOURCE = Typical NV Valley Pediment (Low ppm concentrations, ideal for soil surveys)

Au= 13 (+/-) 1.8 ppb Ag= 0.5 As= 19 Ba= 931 Be= 2 Bi= 0.6 Ca= 1.4% Ce= 34

Co= 3 Cs= 5 Cu= 9 Fe= 1% Ga= 17 Hf= 2 Hg= 150 K= 3 La= 16 Li= 26

Mg= 0.24% Mn= 356 Mo= 2 Na= 2.5% Nb= 13 Ni= 3 P= 315 Pb= 25 Rb= 110

S= 0.03% Sb= 5 Sc= 3 Se= 0.7 Sn= 2 Sr= 310 Ta= 1 Te= 0.1 Th= 10 Ti= 0.15%

Tl= 0.7 U= 4 V= 24 W= 4 Y= 12 Zn= 38 Zr= 31 Nd= 15 Pr= 4 Sm= 3 Yb= 1

MEG-Au.17.04 (0.02 ppm Au)

n = 103

MAX = 0.027

LABS AVG = **0.021**

MIN = 0.013

MEAN + 10% = 0.023

STDEV = 0.002

MEAN - 10% = 0.019

%RSD = 11.7

95% Confidence = **0.016 - 0.026**

Ag	As	Cu	Fe	Mn	Pb	Sb	Sr	Zn
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
0.08	5	5	0.53	410	20	1.2	245	40

Source: Carbonate Matrix (4% Ca)

MEG-Au.19.03 (0.04 ppm Au)

n = 100

MAX = 0.045

LABS AVG = **0.039**

MIN = 0.036

MEAN + 10% = 0.043

STDEV = 0.003

MEAN - 10% = 0.035

%RSD = 6.9

95% Confidence = **0.034 - 0.044**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
0.04	65	60	2.7	495	880	0.08	7.6	1155

Source: 0.04 Rock, Red Rock Canyon, Mt. Springs District, NV

MEG-Au.17.05 (0.05 ppm Au)

n = 105

MAX = 0.061

LABS AVG = **0.052**

MIN = 0.042

MEAN + 10% = 0.057

STDEV = 0.004

MEAN - 10% = 0.047

%RSD = 8.0

95% Confidence = **0.044 - 0.061**

Ag	As	Cu	Fe	Mn	Pb	Sb	Sr	Zn
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
0.08	5	5	0.54	415	20	1.2	245	40

Source: Carbonate Matrix (4% Ca)

MEG-Au.17.06 (0.10 ppm Au)

n = 108

MAX = 0.112

LABS AVG = **0.098**

MIN = 0.080

MEAN + 10% = 0.108

STDEV = 0.007

MEAN - 10% = 0.088

%RSD = 7.5

95% Confidence = **0.083 - 0.112**

Ag	As	Cu	Fe	Mn	Pb	Sb	Sr	Zn
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
0.07	5	5	0.55	415	20	1.2	240	40

Source: Carbonate Matrix (4% Ca)

MEG-Au.17.23 (0.13 ppm Au)
 n = 103 MAX = 0.137
 LABS AVG = **0.126** MIN = 0.117
 MEAN + 10% = 0.139 STDEV = 0.006
 MEAN - 10% = 0.113 %RSD = 4.7

95% Confidence = 0.114 - 0.138

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
0.11	10	5	0.4	540	30	0.02	1.6	35

Source: 0.009 ppm Au rhyolite tuff

MEG-Au.21.06 (0.20 ppm Au)
 n = 90 MAX = 0.22
 LABS AVG = **0.195** MIN = 0.153
 MEAN + 10% = 0.21 STDEV = 0.009
 MEAN - 10% = 0.18 %RSD = 4.519

95% Confidence = 0.177 - 0.212

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
262.4	197.9	14	2.2	795	259.8	0.08	99	612.9

Source: Ore from El Cobre Project, Zacatecas, Mexico

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MEG-Au.19.07 (0.33 ppm Au)
 n = 105 MAX = 0.356
 LABS AVG = **0.331** MIN = 0.306
 MEAN + 10% = 0.364 STDEV = 0.016
 MEAN - 10% = 0.298 %RSD = 4.8

95% Confidence = 0.299 - 0.362

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
1.3	85	1050	3	480	10	0.48	2	144

Source: Candalaria Mine, Mineral Co, NV

MEG-Au.21.01 (0.41 ppm Au)
 n = 80 MAX = 0.441
 LABS AVG = **0.407** MIN = 0.37
 MEAN + 10% = 0.37 STDEV = 0.023
 MEAN - 10% = 0.5 %RSD = 5.64

95% Confidence = 0.361 - 0.453

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
241.6	6.1	13.2	0.4	567.2	30.2	0.01	1.4	39

Source: Rhyolite tuff, Western Nevada

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MEG-Au.19.05 (0.66 ppm Au)
 n = 103 MAX = 0.733
 LABS AVG = **0.663** MIN = 0.594
 MEAN + 10% = 0.729 STDEV = 0.046
 MEAN - 10% = 0.597 %RSD = 7.0

95% Confidence = 0.57 - 0.76

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
1.7	40	12.5	0.3	60	20	0.12	10	60

Source: Kingsley Mtn, Elko Co, NV

MEG-Au.19.09 (0.71 ppm Au)
 n = 104 MAX = 0.744
 LABS AVG = **0.711** MIN = 0.683
 MEAN + 10% = 0.782 STDEV = 0.022
 MEAN - 10% = 0.640 %RSD = 3.1

95% Confidence = 0.667 - 0.756

TAg	AR-Ag	As	Cu	Fe	Mn	S	Sb	Zn
ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm
36.7	25	3465	45	5	15	2.9	275	10

Source: 0.83 ppm Au oxide ore, Borealis Mine, NV

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MEG-Au.17.22 (0.72 ppm Au)
 n = 103 MAX = 0.747
 LABS AVG = **0.715** MIN = 0.674
 MEAN + 10% = 0.787 STDEV = 0.021
 MEAN - 10% = 0.644 %RSD = 2.9

95% Confidence = 0.674 - 0.757

Ag	As	Ce	Fe	La	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
2.3	60	>500	3.6	1505	250	0.33	10	416

Source: 0.08 ppm Au, N. Sleeper pediment, Humboldt Co, NV

MEG-Au.17.09 (0.77 ppm Au)
 n = 113 MAX = 0.876
 LABS AVG = **0.767** MIN = 0.661
 MEAN + 10% = 0.844 STDEV = 0.038
 MEAN - 10% = 0.690 %RSD = 4.9

95% Confidence = 0.691 - 0.844

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
16.57	300	10	2.1	45	15	3.4	50	30

Source: Hycroft Mine (Brimstone Pit) sulfide ore, NV

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MEG-Au.19.10 (0.81 ppm Au)
 n = 106 MAX = 0.865
 LABS AVG = **0.811** MIN = 0.705
 MEAN + 10% = 0.894 STDEV = 0.030
 MEAN - 10% = 0.732 %RSD = 3.7

95% Confidence = 0.752 - 0.871

TAg	AR-Ag	As	Cu	Fe	Mn	S	Sb
ppm	ppm	ppm	ppm	%	ppm	%	ppm
35.11	24	3635	40	5	20	3	300

Source: 0.96 ppm Au oxide ore, Borealis Mine, NV

ALSO CERTIFIED FOR SILVER

MEG-Au.17.21 (1.1 ppm Au)
 n = 104 MAX = 1.219
 LABS AVG = **1.107** MIN = 0.851
 MEAN + 10% = 1.218 STDEV = 0.062
 MEAN - 10% = 0.996 %RSD = 5.6

95% Confidence = 0.983 - 1.231

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
22.31	400	10	2.7	15	10	5.0	90	15

Source: Hycroft Mine sulfide ore, NV

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MEG-Au.19.11 (1.3 ppm Au)
 n = 103 MAX = 1.308
 LABS AVG = **1.263** MIN = 1.231
 MEAN + 10% = 1.389 STDEV = 0.029
 MEAN - 10% = 1.137 %RSD = 2.3

95% Confidence = 1.205 - 1.321

TAg	AR-Ag	As	Cu	Fe	Mn	S	Sb	Zn
ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm
33.63	20	3185	51	4.5	30	2.7	250	10

Source: 0.84 ppm Au oxide ore, Borealis Mine, NV

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MEG-Au.21.05 (1.7 ppm Au)
 n = 94 MAX = 1.880
 LAB AVG = **1.723** MIN = 1.577
 MEAN + 10% = 1.900 STDEV = 0.092
 MEAN - 10% = 1.550 %RSD = 5.326

95% Confidence = 1.515 - 1.910

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
6.3	568.5	37.9	3.3	517.8	68.9	0.3	22.2	163.1

Source: Skarn ore from Santa Gertrudis, Mexico

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MEG-Au.11.34 (2.1 ppm Au)
n = 51 MAX = 2.398
LABS AVG = **2.113** MIN = 1.781
MEAN + 10% = 2.324 STDEV = 0.172
MEAN - 10% = 1.901 %RSD = 8.2

95% Confidence = **1.768 - 2.458**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
10	10	15	1.2	300	20	0.01	5	45

Source: 0.15 ppm Au in oxidized host

MEG-Au.21.04 (2.6 ppm Au)
n = 94 MAX = 2.767
LABS AVG = **2.625** MIN = 2.394
MEAN + 10% = 2.89 STDEV = 0.111
MEAN - 10% = 2.36 %RSD = 4.23

95% Confidence = **2.403 - 2.847**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
15.3	3917	1759.5	10.2	727.7	2102	1.95	793.7	2720

Source: Borealis Deposit, Nevada

MEG-Au.11.17 (2.7 ppm Au)
n = 45 MAX = 2.880
LABS AVG = **2.693** MIN = 2.495
MEAN + 10% = 2.962 STDEV = 0.118
MEAN - 10% = 2.424 %RSD = 4.4

95% Confidence = **2.457 - 2.928**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
0.5	100	30	0.5	45	25	0.13	10	10

Source: Mixed ores from Eastern NV

MEG-Au.12.27 (2.9 ppm Au)
n = 49 MAX = 3.239
LABS AVG = **2.931** MIN = 2.453
MEAN + 10% = 3.224 STDEV = 0.258
MEAN - 10% = 2.638 %RSD = 8.8

95% Confidence = **2.415 - 3.446**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
607	50	15	1.4	295	60	0.06	5	85

Source: 0.4 ppm oxidized host ore

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MEG-Au.11.15 (3.4 ppm Au)
n = 48 MAX = 3.667
LABS AVG = **3.445** MIN = 3.194
MEAN + 10% = 3.790 STDEV = 0.133
MEAN - 10% = 3.101 %RSD = 3.9

95% Confidence = **3.179 - 3.711**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
52.2	80	5	3	135	25	2.5	20	95

Source: 0.6 ppm Au, Rosebud Mine, NV

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MEG-Au.11.29 (3.6 ppm Au)
n = 51 MAX = 4.310
LABS AVG = **3.651** MIN = 3.276
MEAN + 10% = 4.017 STDEV = 0.319
MEAN - 10% = 3.286 %RSD = 8.7

95% Confidence = **3.013 - 4.289**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
13.4	70	10	2.9	140	20	2.5	10	90

Source: 0.6 ppm Au, Rosebud Mine, NV
ALSO CERTIFIED FOR SILVER

MEG-S107009X (4.7 ppm Au)
n = 25 MAX = 4.99
LABS AVG = **4.734** MIN = 4.47
MEAN + 10% = 5.207 STDEV = 0.194
MEAN - 10% = 4.261 %RSD = 4.1

95% Confidence = **4.35 - 5.12**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
7.4	1470	75	2.95	51	60	2.4	345	10

Source: 0.5 ppm Au in oxidized host

MEG-Au.09.08 (5.4 ppm Au)
n = 62 MAX = 6.034
LABS AVG = **5.433** MIN = 4.971
MEAN + 10% = 5.976 STDEV = 0.188
MEAN - 10% = 4.890 %RSD = 3.5

95% Confidence = **5.06 - 5.80**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
11.6	4420	190	18	21	91	0.98	1030	21

Source: 5.4 ppm Au, Borealis Mine, NV

MEG-Au.12.46 (7.5 ppm Au)
n = 53 MAX = 7.880
LABS AVG = **7.543** MIN = 7.188
MEAN + 10% = 8.297 STDEV = 0.276
MEAN - 10% = 6.789 %RSD = 3.7

95% Confidence = **6.99 - 8.09**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
25.3	8200	360	27	50	700	1.2	1050	30

Source: 7.1 ppm Au ore, Borealis Mine, NV
ALSO CERTIFIED FOR SILVER

MEG-Au.11.16 (7.5 ppm Au)
n = 53 MAX = 7.774
LABS AVG = **7.501** MIN = 7.158
MEAN + 10% = 8.251 STDEV = 0.196
MEAN - 10% = 6.751 %RSD = 2.6

95% Confidence = **7.11 - 7.89**

Ag	As	Cu	Fe	Mn	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
26.0	8500	375	25	45	750	1.3	1000	30

Source: 7.1 ppm Au ore, Freedom Flats, NV

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MEG-Au.09.05 (8.2 ppm Au)
n = 60 MAX = 8.948
LABS AVG = **8.179** MIN = 6.360
MEAN + 10% = 8.997 STDEV = 0.417
MEAN - 10% = 7.361 %RSD = 5.1

95% Confidence = **7.35 - 9.01**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
12.6	5110	200	20	24	140	1.05	1420	40

Source: 5.4 ppm Au, Borealis Mine, NV

MEG-Au.09.07 (10.1 ppm Au)
n = 65 MAX = 11.108
LABS AVG = **10.132** MIN = 9.060
MEAN + 10% = 11.145 STDEV = 0.355
MEAN - 10% = 9.119 %RSD = 3.5

95% Confidence = **9.4 - 10.8**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
10.8	4190	170	16	20	90	1.04	1050	23

Source: 5.4 ppm Au, Borealis Mine, NV

MEG-Au.09.06 (11.2 ppm Au)
n = 61 MAX = 12.300
LABS AVG = **11.229** MIN = 9.880
MEAN + 10% = 12.352 STDEV = 0.459
MEAN - 10% = 10.106 %RSD = 4.1

95% Confidence = **10.3 - 12.1**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
10.9	5820	400	24	25	125	0.54	820	25

Source: 5.4 ppm Au, Borealis Mine, NV

MEG-S107012X (16.5 ppm Au)
n = 25 MAX = 17.236
LABS AVG = **16.482** MIN = 15.648
MEAN + 10% = 18.130 STDEV = 0.626
MEAN - 10% = 14.834 %RSD = 3.8

95% Confidence = **15.2 - 17.7**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
18	5530	200	19	30	100	0.88	1370	40

Source = 6 ppm Au in oxide-sulfide host

MEG-S107013X (27.0 ppm Au)
n = 25 MAX = 27.740
LABS AVG = **26.943** MIN = 25.760
MEAN + 10% = 29.637 STDEV = 0.699
MEAN - 10% = 24.249 %RSD = 2.6

95% Confidence = **25.5 - 28.3**

Ag	As	Cu	Fe	Mo	Pb	S	Sb	Zn
ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
18	5530	200	19	30	100	0.88	1370	40

Source = 6 ppm Au in oxide-sulfide host