

# Attachment 6: Tabulated Results of Analyses of Standard and Blank Samples Tested At Selected Assay Laboratories In North America

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This report contains: Cover sheet, one printed page; text, nine printed pages; Attachments 1 through 4, one printed page each; Attachment 5, two printed pages.  
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This space is intentionally blank.		Nevada Bureau of Mines and Geology (NBMG) Standard Reference Material Numbers and Recommended Values (See Attachments 1-3 and Attachment 5)				All Values are in Troy Ounces per Ton unless otherwise marked.	
Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Accurassay, Thunder Bay, ON	Au: 0.0003 Ag: <LD Pt: 0.0012 Pd: <LD	Au: 0.233 Ag: 0.029 Pt: 0.0010 Pd: <LD	Au: 0.0106 Ag: 0.029 Pt: 0.0007 Pd: <LD	Au: 0.0215 Ag: 0.0870 Pt: 0.3361 Pd: 1.2868	Au: 0.0277 Ag: 0.0870 Pt: 0.3392 Pd: 1.2373	Au: 0.0006 Ag: <LD Pt: 0.0011 Pd: <LD	US\$155 for all. Report 8/2002. Results reported in ppb, ppm for silver. Converted.
Acme Analytical Labs, Vancouver, BC	Au: <LD Ag: 0.01 Pt: <LD Pd: <LD	Au: 0.223 Ag: <LD Pt: <LD Pd: <LD	Au: 0.011 Ag: <LD Pt: <LD Pd: <LD	Au: 0.023 Ag: <LD Pt: 0.339 Pd: 1.189	Not Used	Au: <LD Ag: <LD Pt: <LD Pd: <LD	CDN\$96.25 Sent: August 17, 2000 Rept: 9/1/00
Action Mining Services, Sandy, OR. <i>Fire Assays</i>	Au: <LD Ag: <LD	Au: 0.07 Ag: 0.03	Au: 0.07 Ag: 0.03	Au: 0.21 Ag: 1.89	Au: 0.24 Ag: 2.16	Au: 0.01 Ag: 0.09	Report dated 09/20/2000. Fire assays \$168.
Action Mining Services, Sandy, OR. Michael C. Glenn, Lab Manager & President "Spectro-ICP"	Au: <LD Ag: 0.087 Pt: <LD Pd: <LD	Au: 0.228 Ag: 0.058 Pt: <LD Pd: <LD	Au: 0.01 Ag: <LD Pt: <LD Pd: <LD	Au: 0.025 Ag: 0.058 Pt: 0.36 Pd: 1.225	Au: 0.03 Ag: 0.029 Pt: 0.45 Pd: 1.2	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Report dated 10/15/00. Spectro-ICP assays \$900

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2  
NBMG Std. 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
ActLabs/Canada Ancaster, ON Fire Assay with ICP-MS	Au: 0.0001 Pt: 0.0003 Pd: 0.0001	Au: 0.2004 Pt: 0.0005 Pd: 0.0001	Au: 0.0003** Pt: 0.0003 Pd: 0.0001	Au: 0.0357 Pt: 0.3741 Pd: 0.4495	Au: 0.0288 Pt: 0.3161 Pd: 0.4118	Au: 0.0001 Pt: 0.0007 Pd: 0.0001	FA/ICP-MS (NOT NiS) results reported in ppb. Values converted to oz/ton. Samples shipped to Canadian subsidiary by lab. \$138. ** Indicates that digestion failed, with insufficient material for reassay
ACTlabs/Skyline Tucson, AZ Fire Assay	Au: <LD Ag: <LD	Au: 0.230 Ag: <LD	Au: 0.016 Ag: <LD	Au: 1.445* Ag: 1.08*	Au: 0.655* Ag: 1.90*	Au: <LD Ag: <LD	Report 9/26/2000 \$96 *Lab's note: "NOTE: Discoloration of bead and parting solution indicates possible presence of Pt and/or Pd group metals in results reported as gold and/or silver." Registered Assayer, AZ State Board of Technical Registration
American Assay Labs, Sparks, NV	Au: <LD Ag: 0.025 Pt: <LD Pd: <LD	Au: 0.240 Ag: 0.014 Pt: <LD Pd: <LD	Au: 0.016 Ag: 0.014 Pt: <LD Pd: <LD	Au: 0.021 Ag: 0.021 Pt: 0.694 Pd: 2.060	Au: 0.025 Ag: 0.018 Pt: 0.580 Pd: 1.710	Au: <LD Ag: <LD Pt: <LD Pd: <LD	\$124.50. Report dated May 23, 2001. Fire Assay, gravimetric and ICP, depending on element. Lower detection limits disclosed.
American Gold, Washington, UT Ronald "Ron" Markham is apparently the proprietor.	Did not report results	Did not report results	Did not report results	Did not report results	Did not report results	Did not report results	Did not report results.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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AuRic Metallurgical Laboratories Salt Lake City, UT, Ahmet Altinay, proprietor Fire Assay	Au: ND Ag: 0.014 Pt: 0.039 Pd: 0.004	Au: 0.233 Ag: 0.022 Pt: 0.008 Pd: 0.004	Au: 0.039 Ag: 0.043 Pt: ND Pd: 0.001	Au: 0.039 Ag: 0.028 Pt: 0.222 Pd: 1.206	Au: ND Ag: 0.035 Pt: 0.148 Pd: 1.128	Au: ND Ag: 0.013 Pt: 0.078 Pd: 0.006	Fire Assay, AA finish, and Chemical Assay/SX/GFAA finish, \$900
AuRic Metallurgical Laboratories Salt Lake City, UT. Ahmet Altinay, proprietor Chemical Assay	Not used	Not used	Not used	Au: 0.015 Ag: 0.053 Pt: 0.187 Pd: 1.079	Au: 0.082 Ag: 0.053 Pt: 0.093 Pd: 1.079	Not used	
Bahamian Refining Co., LLC, Phoenix, AZ, Fred Finell, Jr.	(Basic #5 leach) Au: 1.94 Ag: 0.33	Not used	Not used	Not used	Not used	(Acid # leach5) Au: 1.65 Ag: 0.39	Report dated January 5, 2002. Reportedly used two leaches, Basic # 5 and Acid # 5. Both were actually blanks. Charged \$800. Results included brochure advertising additional testing services.
Barringer Labs	No longer accepting assay samples. Water testing work only.						
Bondar-Clegg, Vancouver BC	Au: 0.00003 Pt: <LD Pd: <LD	Au: 0.2193 Pt: <LD Pd: 0.0001	Au: 0.0101 Pt: <LD Pd: <LD	Au: 0.0231 Pt: 0.3541 Pd: 1.198	Au: 0.0260 Pt: 0.3402 Pd: 1.216	Au: 0.0002 Pt: 0.0002 Pd: 0.0003	August 31, 2000, \$133.50. Report 9/25/00, in ppb and ppm..

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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Butler, Charles L, Bodfish, CA	Au: Tr Ag: <LD PGM 0.153:	Au: Tr Ag: <LD PGM: 0.0153	Au: ND Ag: <LD PGM: 0.0153	Au: ND Ag: <LD PGM: 1.29	Au: ND Ag: <LD PGM: 1.29	Au: NR Ag: NR PGM: 0.164	\$90 for six Au Ag assays. Report Aug. 20, 2002. Au/Ag assays requested, but platinum group metals also reported. PGM reported to be mostly palladium.
Can-Pay Mining Company, Queen Creek, AZ. David P. Flasha, President	0.64	0.90	0.23	1.9	2.0	0.61	\$450. Report dated April 11, 2001. Results reported as "Mixed Metal Bead in Troy Ounces," silver excluded. Assumed to be ounces per ton. Report indicated "Due to assay procedure, extremely high loss of PGM metal was observed." Fire assays, no detection limits reported.
Chemex, Sparks, NV Fire Assay + ICP	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.279 Ag: 0.01 Pt: <LD Pd: <LD	Au: 0.026 Ag: 0.01 Pt: <LD Pd: <LD	Au: 0.025 Ag: 0.01 Pt: 0.376 Pd: 1.280	Au: 0.035 Ag: 0.01 Pt: 0.396 Pd: 1.235	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Report Oct. 12, 2000. \$114
Chemex, Sparks, NV	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.231 Ag: 0.2 Pt: <LD Pd: <LD	Au: 0.011 Ag: 0.2 Pt: <LD Pd: <LD	Au: 0.023 Ag: 2.5 Pt: 0.366 Pd: 1.230	Not Used	Au: <LD Ag: <LD Pt: <LD Pd: <LD	\$119.75 August 17, 2000 Rept: 08/30/00
Chemex, Sparks, NV Fire Assay + AA	Au: <LD Ag: <LD	Not Used	Au: 0.0121 Ag: 0.01	Not Used	Not Used	Not Used	Report August 30, 2000 for concurrent investigation by another federal agency. Standard and blank provided by NTC.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2

NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

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Christofferson, Chris, Inc. Kellogg, ID	Au: 0.004 Ag: 0.05 Pt: ND Pd: ND	Au: 0.252 Ag: 0.22 Pt: ND Pd: ND	Au: 0.014 Ag: 0.12 Pt: ND Pd: ND	Au: 0.020 Ag: 0.02 Pt: 0.186 Pd: 0.986	Au: 0.020 Ag: 0.02 Pt: 0.200 Pd: 1.064	Au: 0.004 Ag: 0.05 Pt: ND Pd: ND	\$72, plus \$24 billed for additional Pt & Pd readings. Fire assay, report dated April 6, 2001. Reconnaissance or resource grade assays, only. More precise analyses available at higher cost.
Clarkson Laboratories, Chula Vista, CA Jeff Shannon	Au: <LD Ag: 7.6 Pt: <LD Pd: <LD	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: <LD Ag: 24 Pt: <LD Pd: <LD	Au: <LD Ag: 0.2 Pt: <LD Pd: 0.6	Au: <LD Ag: 7.4 Pt: <LD Pd: 1.0	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Report dated 10/19/00. Method reported as "Fire assay by Shepherd and Dietrich." \$390.
Colorado Assaying Company, The., Denver, CO Ed Phillips	Au: Tr Ag: 0.10 Pt: none Pd: none	Au: 0.21 Ag: 0.10 Pt: 0.004 Pd: Tr	Au: 0.007 Ag: 0.10 Pt: none Pd: none	Au: 0.005 Ag: 1.20 Pt: 0.03 Pd: 1.27	Au: 0.01 Ag: 1.10 Pt: 0.02 Pd: 1.46	Au: 0.005 Ag: Tr Pt: none Pd: none	\$390. Report dated April 6, 2001. Methods and detection limits not disclosed on report.
Complex Metals Research & Development., Hurricane, UT Jerry C. Henderson, Proprietor	Au: 0.06 Pt Group: 0.11	Not used	Not used	Not used	Not used	Not used	Samples analyzed in 1999 as a part of a concurrent examination. Cost of this portion estimated at \$300.
Cone Geochemical Lakewood, CO Steve Cone	Au: <LD Ag: <LD	Au: 0.240 Ag: <LD	Au: 0.010 Ag: <LD	Au: ITF Ag: ITF	Au: ITF Ag: ITF	Au: <LD Ag: <LD	Report dated 10/05/2000. Gold and Silver only, \$72. Platinum interferences reported for NBMG 6b, which made Au/Ag analyses impossible.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

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NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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							Costs shown are for all samples analyzed, unless otherwise stated. All costs are in U.S. Dollars unless otherwise noted.
Consolidated Noble, Las Vegas, NV. Formerly Friendship Metals. Stanley J. Wardle, Proprietor	Au: 0.228 Pt: 0.855 Pd: 0.142	Au: 0.971 Pt: 1.24 Pd: 0.557	Au: 0.485 Pt: ND Pd: 0.485	Au: 0.514 Pt: ND Pd: 0.428	Au: 0.257 Pt: ND Pd: 0.257	Au: 0.428 Pt: 0.473 Pd: 0.314	Report dated 9/15/01. "Fire fusion" followed by "digestion and atomic absorption" (?). Wardle formerly operated "Friendship Metals" at the same location.
Copper State Analytical (CSAL) Tucson, AZ. Dnyanendra "D.A." Shah, proprietor	Au: 0.048 Ag: 0.962 Pt: 0.027 Pd: 0.083	Au: 0.036 Ag: 1.432 Pt: 0.125 Pd: <LD	Au: 0.107 Ag: 9.887 Pt: 0.027 Pd: 0.151	Au: 0.071 Ag: 2.112 Pt: 0.021 Pd: 0.095	Au: 0.053 Ag: 2.334 Pt: 0.083 Pd: 0.190	Au: 0.202 Ag: 2.031 Pt: 0.024 Pd: 0.033	Using CSL's usual method, tin fusion. \$2250 for six samples. 15 gram fusion, detection limits not disclosed, but were assumed from data presentation format. Registered Assayer, AZ State Board of Technical Registration
Copper State Analytical (CSAL) Tucson, AZ Dnyanendra "D.A." Shah, proprietor	Au: 0.0045 Ag: 0.247 Pt: 0.009 Pd: 0.081	Not used	Au: <LD Ag: 0.070 Pt: <LD Pd: 0.0986	Au: 0.0023 Ag: 0.1334 Pt: 0.2349 Pd: 0.3074	Not used	Au: 0.0003 Ag: 0.4205 Pt: <LD Pd: 0.1276	Using the "Dr. Donald E. Jordan: Method." \$1500. Report dated 4/4/01. Reported in ppm, converted for this chart. Registered Assayer, AZ State Board of Technical Registration
Dawson Metallurgical Laboratories, Salt Lake City, UT Perry Allen	Au: <LD Ag: <LD	Au: 0.240 Ag: 0.16	Au: 0.016 Ag: 0.18	Au: <LD Ag: 0.97 Pt: 0.12 Pd: 1.03	Au: <LD Ag: 7.51 Pt: 0.16 Pd: 1.01	Au: <LD Ag: <LD	\$170. Report dated May 25, 2001. Pt/Pd analyses sublet to Western Analysis, Inc., SLC. Fire assay, AA. Detection limits not disclosed on report, but were assumed by data display. Pt & Pd were only analyzed where fire assay bead indicated their presence.
Federal Testing Laboratories, Seattle, WA Patrick P. Raney	Au: 0.29 Ag: 0.812 Pt: 0.058 Pd: <LD	Au: 0.348 Ag: 0.667 Pt: 0.145 Pd: <LD	Au: 0.261 Ag: 1.131 Pt: 0.029 Pd: <LD	Au: 0.377 Ag: 0.406 Pt: 0.058 Pd: <LD	Au: 0.29 Ag: 0.464 Pt: 0.087 Pd: <LD	Au: 0.145 Ag: 1.073 Pt: 0.029 Pd: <LD	Report dated 9/30/00. All results reported in percent by weight, converted to Troy ounces per ton for this table.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.  
NBMG Std. 2b: Jerri Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2  
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Florin Analytical Services, Reno, NV. Richard A. Grondin, QC Manager	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.212 Ag: <LD Pt: <LD Pd: <LD	Au: 0.012 Ag: <LD Pt: <LD Pd: <LD	Au: 0.025 Ag: 0.39 Pt: 0.4075 Pd: 1.3502	Au: 0.028 Ag: <LD Pt: 0.5423 Pd: 1.6295	Au: <LD Ag: <LD Pt: <LD Pd: <LD	\$465. Report dated 04/19/01. Fire Assay, ICP. Detection limits implied in report. Reported in oz per ton and ppm, which was converted for this report.
General Engineering Laboratories, Charleston, SC Tom Seabrook, "Project Manager"	Au: 0.0027 <sup>e</sup> Ag: 0.0024 <sup>e</sup> Pt: ND Pd: 0.0144 <sup>e</sup>	Au: 0.0890 Ag: 0.0095 Pt: ND Pd: 0.0160 <sup>e</sup>	Au: 0.1035 Ag: 1.1571 Pt: ND Pd: 0.0076 <sup>e</sup>	Au: 0.0091 <sup>e</sup> Ag: 0.0129 Pt: 0.0386 Pd: 0.1549	Au: 0.0100 <sup>e</sup> Ag: 0.0130 Pt: 0.0363 Pd: 0.1102	Au: 0.0023 <sup>e</sup> Ag: 0.0026 <sup>e</sup> Pt: ND Pd: 0.0125 <sup>e</sup>	\$528. Report dated April 12, 2001. Superscript of "e" denotes an "estimated" value. Reported in PPB, converted to ounces per ton. Digestion with ICP-MS. Detection limits disclosed. (Primarily a wastewater laboratory.)
Grand Junction Laboratories, CO. John C. Kephart & Co. Illegible signature.	Au: 0.006 Ag: 0.016 Pt: 0.022% Pd: 0.26%	Au: 0.332 Ag: 0.35 Pt: 0.012% Pd: 0.032%	Au: 0.017 Ag: 0.08 Pt: 0.01% Pd: 0.006%	Au: 0.012 Ag: 1.31 Pt: 0.24% Pd: 1.56%	Au: 0.002 Ag: 1.23 Pt: 0.24% Pd: 1.55%	Au: 0.011 Ag: 0.186 Pt: 0.008% Pd: 0.016%	Report dated 10/5/00. Methodology not stated. Pt and Pd values were reported in percent (%). \$507.30
Hazen Research Golden, CO	Au: <LD Ag: 0.07 Pt: <LD Pd: <LD	Au: 0.236 Ag: 0.08 Pt: <LD Pd: <LD	Au: 0.016 Ag: 0.13 Pt: <LD Pd: <LD	Au: 0.026 Ag: 2.93 Pt: 0.345 Pd: 1.12	Au: 0.030 Ag: 2.60 Pt: 0.335 Pd: 1.13	Au: <LD Ag: 0.07 Pt: X X Pd: <LD	\$348

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Higgins, William D., Weldon, CA (Formerly Phoenix Precious Metals, Ltd.)	Au: 0000 Ag: 0000 Ptg: XX	Au: 0.261 Ag: 0.039 Ptg: XX	Au: 0.104 Ag: 0.015 Ptg: XX	Au: *** Ag: *** Ptg: XX	Au: *** Ag: *** Ptg: XX	Au: 0.128 Ag: 0.072 Ptg: :XX	Report dated July 10, 2001. \$240, includes visual microscopic description. Detection limits not disclosed. Ptg = "Platinum Group." *** = "Mostly PT Group Metals 2.9 oz. Per Ton. With small amount of Au and Ag." XX assumed to denote "Not Detected," even though it makes little sense in conjunction with "****"
Humble, Jim, Walker Lake, NV	Au: 0 Ag: 0	Au: 0 Ag: 0	Au: 0 Ag: 0	Au: 0 Ag: 0	Au: Tr Ag: Tr (Tr = <0.01)	Au: 0 Ag: 0	Report dated March 26, 2001. "Special" assay, method not specified. \$90 for all six. Humble had requested approx. 2 lbs of each. We provided about ½ pound of each, with a request to do the best he could.
Ida-Met, Inc Nampa, ID, Robert Fischer, PE, proprietor.	Au: 1.0 Pt: 35.0 Pd: 1.0 Rh: 40.0	Not used	Not used	Not used	Not used	Not used	Uses proprietary aqua regia leach with inquart method and a Vreeland spectroscope. Charges \$200 to \$400 per sample. Report dated Feb 07, 2002. Values are in ounces per ton.
Ida-Met, Inc Nampa, ID, Robert Fischer, PE, proprietor. (Values in ounces per ton.)	Au: 10.1 Pt: 200.0 Pd: 0	Au: 3.3 Pt: 300 Pd: 0	Au: 2.1 Pt: 145 Pd: 0.6	Au: NR Pt: 330 Pd: 1.2	Au: NR Pt: 320 Pd: 3	Au: NR Pt: 186 Pd: 0.8	Telefax report dated 26 Oct 2001, received 06 Sep 2002. \$1200 for all six. Platinum and two palladium results are reported in whole numbers. Statement on report: "They [the analyses] were performed using an investigative atomic absorption method which is somewhat proprietary and by no means intended to be certified and the results, for that matter, may not be recoverable."

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil



# Attachment 6: Tabulated Results of Analyses of Standard and Blank Samples Tested At Selected Assay Laboratories In North America

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
							Costs shown are for all samples analyzed, unless otherwise stated. All costs are in U.S. Dollars unless otherwise noted.
International Plasma Lab (IPL), Vancouver, BC	Au: 0.0006 Ag: <LD Pt: <LD Pd: <LD	Au: 0.2088 Ag: 0.0522 Pt: <LD Pd: <LD	Au: 0.0113 Ag: <LD Pt: <LD Pd: <LD	Au: 0.0232 Ag: 0.0348 Pt: 0.4417 Pd: 1.1116	Au: 0.0215 Ag: 0.0377 Pt: 0.3761 Pd: 1.1696	Au: 0.0006 Ag: <LD Pt: <LD Pd: 0.0003	US\$156.60. Report dated April 2, 2001. Methods and detection limits disclosed. Fire assay, with AA or gravimetric finish.
Iseman Consulting, Gilbert, AZ with mailing address in Henderson, NV Gregory J. Iseman, proprietor	Au: 0.435 Ag: 0.268 Pt: 0.168 Pd: 0.487	Au: 0.596 Ag: 0.204 Pt: 0.099 Pd: 0.309	Au: 0.258 Ag: 0.408 Pt: 0.327 Pd: 0.338	Au: 0.316 Ag: 0.245 Pt: 0.630 Pd: 1.971	Au: 0.353 Ag: 0.257 Pt: 0.986 Pd: 1.801	Au: 0.195 Ag: 0.152 Pt: 0.073 Pd: 0.017	Report dated 12/28/2001 \$900 Although the assay "certificate" used a Henderson, Nevada address, the letter was postmarked Phoenix, AZ with a return address of Gilbert, AZ. The Henderson, NV address used is a commercial "Mailboxes Etc." facility.
Jacobs Assay Office, Tucson, AZ Michael Jacobs	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.236 Ag: <LD Pt: <LD Pd: <LD	Au: 0.013 Ag: 0.20 Pt: 0.016 Pd: 0.003	Au: <LD Ag: 3.40 Pt: 0.138 Pd: 0.173	Au: <LD Ag: 2.40 Pt: 0.125 Pd: 0.188	Au: 0.006 Ag: 0.05 Pt: 0.022 Pd: 0.038	\$390. Report dated 9/27/00. Registered Assayer, AZ State Board of Technical Registration
Kimball Laboratories and Consulting, Lehi, UT G. Lyn Kimball	Au: 0.052 Ag: 0.031 Pt: 0.048 Pd: 0.044	Au: 1.540 Ag: 0.116 Pt: 0.060 Pd: 0.040	Au: 0.044 Ag: 0.18 Pt: 0.002 Pd: 0.002	Au: 0.130 Ag: 0.030 Pt: 0.024 Pd: 0.560	Au: 0.102 Ag: 0.034 Pt: 0.016 Pd: 0.525	Au: 0.016 Ag: 0.038 Pt: 0.004 Pd: 0.018	\$270. Assay Method not specified on report, which was dated April 4, 2001.
Knight, Alfred H. North America Columbia, SC	Au: <LD Pt: <LD	Au: 0.232 Pt: 0.029	Au: <LD Pt: <LD	Au: <LD Pt: 0.348	Au: 0.087 Pt: 0.319	Au: <LD Pt: <LD	Report dated Oct19, 2000. \$1860. Lower detection limit of 1 ppm. Fire assay.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Lakefield Research, Ontario, Canada	Au: <LD Ag: 0.0145 Pt: 0.0887 Pd: <LD	Au: 0.2265 Ag: .0145 Pt: 0.0145 Pd: 0.0133	Au: 0.0136 Ag: 0.0232 Pt: 0.5974 Pd: 0.0006	Au: 0.0328 Ag: 0.0290 Pt: 0.4176 Pd: 1.3630	not reported	Au: <LD Ag: <LD Pt: 0.2024 Pd: <LD	US\$240. Method not disclosed on report, dated April 9, 2001. Detection limits implied. QA/QC analysis made of X-3 (blank), which duplicated original result, including Pt.
Ledoux, Inc Teaneck, NJ Certificates signed by C. P. Bucknall	Au: <LD Ag: <LD	Au: 0.2175 Ag: <LD	Au: <LD Ag: <LD	Au: <LD Ag: <LD	Au: <LD Ag: <LD	Au: <LD Ag: <LD	\$1,165 for gold and silver, including \$25 environmental fee. Report dated 09-Sep-02. Lower detection limit of 1 ppm (0.029 oz/ton).
McLaughlin, Pete Ridgecrest, CA	Au: ND Ag: ND Pt: ND Pd: ND	Au: ND Ag: ND Pt: ND Pd: ND	Au: ND Ag: ND Pt: ND Pd: ND	Au: ND Ag: ND Pt: ND Pd: ND	Not Used	Au: ND Ag: ND Pt: ND Pd: ND	\$700 Sent: August 17, 2000 Rept: August 29, 2000
Metallurgical Research and Assay Laboratory (MRAL), Phoenix, AZ, Donald E. Jordan, Proprietor David Graham, Technician Kathleen Watson, Technician. New owners: Gary Schmitt and Kathleen Schmitt..	Au: 1.20 Ag: 0.10 Pt: 2.86 Pd: 0.43 Os: 10.91 Rh: 6.52	Au: 2.01 Ag: 1.42 Pt: 7.23 Pd: 0.76 Os: 24.5 Rh: 14.22	Au: 0.68 Ag: 0.06 Pt: 2.03 Pd: 0.33 Os: 7.64 Rh: 5.56	Au: 1.56 Ag: 1.11 Pt: 7.47 Pd: 2.04 Os: 26.11 Rh: 11.81	Au: 1.60 Ag: 1.44 Pt: 7.70 Pd: 2.16 Os: 27.27 Rh: 12.46	Au: 0.62 Ag: 0.57 Pt: 2.71 Pd: 0.47 Os: 10.91 Rh: 6.61	\$1800. Formerly of Henderson, NV. Report dated 4/5/01. Method not disclosed, suspected to be acid digestion and direct coupled plasma arc (DCP). Detection limits not disclosed. Tested for: Au, Ag, Pt, Rh, Os, Ru, Pd, and Ir. Osmium and Rhodium values listed due to their unusually high reported concentrations, even in the blanks. Registered Assayer, AZ State Board of Technical Registration

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil

Attachment 6: Tabulated Results of Analyses of Standard and Blank Samples Tested At Selected Assay Laboratories In North America

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
							Costs shown are for all samples analyzed, unless otherwise stated. All costs are in U.S. Dollars unless otherwise noted.
Metallurgical Research and Assay Laboratory Henderson, NV (MRAL), Donald E. Jordan, Proprietor David Graham, Technician (In 1999)	First Blank Au: 0.11 Ag: 1.01 Pt: 0.14 Pd: 0.04 Os: 0.23 Rh: 0.02	Au: 1.92 Ag: 6.06	Not used	Not used	Not used	Replicate Blank Au: 0.00 Ag: 0.00 Pt: 0.00 Pd: 0.00 Os: 0.00 Rh: 0.00	Analyses done in 1999 as a part of a concurrent validity examination. Estimated cost of this portion \$250. Registered Assayer, AZ State Board of Technical Registration.  Note: First blank was marked with a sample number. Replicate blank was marked "BLANK."
Micron Gold, International DeSoto, TX P. R. Witherspoon, Proprietor.	X-3 TPM: 0.434	X-4 TPM: 0.748	X-16 TPM: 1.196	X-17 TPM: 1.599	X-18 TPM: 1.815	X-19 TPM: 0.684	\$1500 for six samples. Results are in ounces per ton of total precious metals (TPM). In addition to testing the material with a standard fire assay, this process purports to test the precious metals volatilized in "the smoke," and therefore assertedly lost in the conventional fire assay process.
Mineral Assay Office, Inc., Mina, NV Gene Gates, proprietor.	Au: Tr Ag: Nil	Au: 0.2266 Ag: Nil	Au: 0.0116 Ag: Nil	Au: * Ag: *	Au: * Ag: *	Au: Tr Ag: 0.06	\$60. Report dated April 2, 2001. Gold and silver only. *Report indicated loss of the unusual black beads on X-17 and X-18, and requested additional material to test. Also recommended a spectrographic analysis, which they do not do.
Mineral Labs, Inc. Salyersville, KY Brandon Minnix Alan Branham (sp?)	Au: 2.32 Ag: 3.48 Pt: 40.6 Pd: 2.32	Au: 1.74 Ag: 1.74 Pt: 23.2 Pd: 1.74	Au: 1.74 Ag: 2.9 Pt: 34.8 Pd: 1.74	Au: 2.32 Ag: 1.16 Pt: 34.8 Pd: 3.48	Au: 1.74 Ag: 2.9 Pt: 29.0 Pd: 2.90	Au: 1.74 Ag: 2.9 Pt: 34.8 Pd: 2.32	\$900. Method and detection limits not disclosed. Report not dated. Envelope postmarked April 23, 2001

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.

NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2

NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Mineral Research Laboratory, Monrovia, CA Ralph Pray, proprietor.	Au: Tr Ag: nil Pt: nil Pd: nil	Au: 0.23 Ag: nil Pt: nil Pd: nil	Au: nil Ag: nil Pt: nil Pd: nil	Au: 0.14 Ag: 0.80 Pt: 1.51 Pd: 5.20	Not used	Au: nil Ag: nil Pt: nil Pd: Tr	Fire Assay and chemical analysis Report dated 10/10/2000, \$1200 NBMG 6b replicated and reported. Lab reported probable contamination of NBMG 6b with "an extraneous agent" and recommended submitting the unpulverized rock. We did not provide sufficient quantity sample for multiple replicate reassays.
Mineral Research Laboratory, Monrovia, CA <i>Replicate</i>	Not replicated	Not replicated	Not replicated	Replicate Au: 0.12 Ag: 0.21 Pt: 1.47 Pd: 5.19	Not replicated	Not replicated	
Mother Lode Assaying, Foresthill, CA Don Robinson	Au: 0.000 Ag: 0.000	Au: 1.989 <sup>1</sup> Ag: 0.542 <sup>1</sup>	Au: 0.000 Ag: 0.000	Au: ITF <sup>2</sup> Ag: ITF <sup>2</sup>	Au: ITF <sup>2</sup> Ag: ITF <sup>2</sup>	Au: 0.012 Ag: 0.000	Report dated 6/4/81. Fire assays, at a total of \$90. Detection limits not disclosed. Notes: <sup>1</sup> Samples run in triplicate, results averaged. <sup>2</sup> Presence of platinum and/or palladium identified, but that analytical service was not offered. Results indicate a possibility that the blank and NBMG Std. 4b may have been switched. Not investigated further
Mountain States Research and Development, Vail, AZ	Au: 0.001 Ag: ND Pt: ND Pd: ND	Au: 0.028 Ag: 0.63 Pt: ND Pd: ND	Au: 0.200 Ag: ND Pt: ND Pd: ND	Au: 0.024 Ag: 0.59 Pt: 0.324 Pd: 1.23	Au: 0.024 Ag: 0.59 Pt: 0.316 Pd: 1.16	Au: 0.005 Ag: 0.012 Pt: ND Pd: ND	\$180. Fire assay. Detection limits not on report. Report dated 10/08/01. Registered Assayer, AZ State Board of Technical Registration

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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NR = not reported  
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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Mount Powell Laboratories Deer Lodge, MT Wayne Olmstead, proprietor.	Au: 0.0104 Ag: 0.14	Au: 0.233 Ag: 0.08	Au: 0.0114 Ag: 0.14	Au: 0.0212 Ag: 0.84	Au: 0.0182 Ag: 0.86	Au: 0.0026 Ag: 0.10	Report dated 10/11/00. Fire assay with AA finish, \$135, for all six.
PTL Testing Trenton, NJ	Au: 0.03 Ag: 0.04 Pt: ND Pd: ND	Au: ND Ag: 0.02 Pt: 0.02 Pd: 0.02	Au: ND Ag: 0.03 Pt: ND Pd: ND	Au: 0.06 Ag: 0.04 Pt: 0.49 Pd: 2.03	Au: 0.06 Ag: 0.04 Pt: 0.58 Pd: 2.07	Au: ND Ag: ND Pt: ND Pd: ND	Report dated June 29, 2001. \$600. Method and detection limits not disclosed.
Rare Metals Corporation, 29 Palms, CA Frank Snyder, proprietor.	Au: 0.0029 Ag: 0.0470 Pt: 0.0002 Pd: 0.0002	Au: 0.4125 Ag: 0.2860 Pt: 0.0003 Pd: 0.0008	Au: 0.0060 Ag: 0.0940 Pt: 0.0001 Pd: 0.0001	Au: 0.0280 Ag: 0.6250 Pt: 0.3148 Pd: 0.9783	Au: 0.0241 Ag: 0.9530 Pt: 0.3061 Pd: 0.8154	Au: 0.0027 Ag: 0.0430 Pt: 0.0207 Pd: 0.0335	\$1200
<i>Fire Assay</i>							
Rare Metals Corporation, 29 Palms, CA Frank Snyder, proprietor <i>Aqua Regia Leach, DCP</i>	Au: ND Pt: ND Pd: ND	Au: 0.4290 Pt: ND Pd: ND	Au: 0.0078 Pt: ND Pd: ND	Au: 0.0312 Pt: 0.3029 Pd: 0.9560	Au: 0.0238 Pt: 0.3210 Pd: 0.7952	Au: ND Pt: 0.0296 Pd: 0.0345	

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Recovery Metals & Refinery Development & Depository, Inc., San Diego, CA  Brian Tomlinson, proprietor	Received:  Laboratory Number 10.003  Au: 1 Ag: 1 Pt: 2 Pd: 1 Rh: 3 Os: 1/2 Cu: 1/2	Not reported?	Not reported?	Not reported?	Not reported?	Not reported?	Answering machine initially identified company as "Recovery Metals and Hollywood Movie Company," later with variations on "RMRD." Results arrived, for ONE sample. It is not certain which sample was analyzed, but blank was assumed due to the similarity of the "laboratory number" reported by RMRD. The results are reproduced verbatim. Mr. Tomlinson called on 9/4/01 to confirm fax receipt. I said that I received one result, but had sent six samples. He said that was the result for all six. I asked if they had been mixed together, and he said that they each had exactly the same results, (and weren't they from the same location in Arizona?). Mr. Tomlinson would not say who did the work, just their scientist on the staff. Mr. Tomlinson explained that the very long time to complete assays was due to the extreme complexity of the ore we sent him. \$300 paid for the one result.
Reed Labs, Carlsbad, CA (Relocated to Oak Harbor, WA) P. Reed, Assayer	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.21 Ag: <LD Pt: <LD Pd: <LD	Au: 0.02 Ag: <LD Pt: <LD Pd: <LD	Au: 0.031 Ag: 0.02 Pt: 0.376 Pd: 1.356	Not Used	Au: 0.009 Ag: 0.217 Pt: <LD Pd: <LD	\$294.25 August 17, 2000 Rept: 9/11/2000
RMS, Los Angeles, CA	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Did not report results.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std. 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

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Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
							Costs shown are for all samples analyzed, unless otherwise stated. All costs are in U.S. Dollars unless otherwise noted.
Rocky Mountain Geochemical Inspectorate, Sparks, NV	Au: <LD Ag: <LD Pt: <LD Pd: <LD	Au: 0.2346 Ag: 0.0058 Pt: <LD Pd: <LD	Au: 0.0140 Ag: 0.0087 Pt: <LD Pd: <LD	Au: 0.0263 Ag: 0.0203 Pt: 0.3918 Pd: 1.2635	Au: 0.0290 Ag: 0.0203 Pt: 0.3457 Pd: 1.2472	Au: <LD Ag: <LD Pt: <LD Pd: <LD	\$810. Report dated April 27, 2001. Fire assay preconcentration followed by ICP. Detection limits not disclosed on report, but were assumed by data display.
Rogers Research, Salt Lake City, UT Clair Rogers by XRF	Au: 0.05 Ag: Trace Pt: Trace Pd: Trace	Au: 0.12 Ag: 4.11 Pt: 0.03 Pd: 0.04	Au: 0.06 Ag: 3.31 Pt: Trace Pd: Trace	Au: 0.05 Ag: 5.21 Pt: Trace Pd: Trace	Au: 0.06 Ag: 11.31 Pt: N.D. Pd: Trace	Au: 1.51 Ag: 23.51 Pt: 0.07 Pd: 0.10	Report 9/14/2000 \$1200
Rogers Research, Salt Lake City, UT, Clair Rogers, by Fire Assay	Au: 0.008 Ag: Tr	Au: 0.009 Ag: Tr	Au: 0.007 Ag: Tr	Au: 0.006 Ag: Tr	Au: 0.009 Ag: Tr	Au: 0.007 Ag: Tr	
SES Engineering, Lucerne Valley, CA Frank Ross	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Did not report results.	Never returned results. Business defunct.
Shiva Technologies, Syracuse, NY	Au: 0.0029 Ag: <LD Pt: <LD Pd: <LD	Au: 0.1775 Ag: <LD Pt: <LD Pd: <LD	Au: 0.0122 Ag: <LD Pt: <LD Pd: <LD	Au: 0.0209 Ag: 0.0290 Pt: 0.2262 Pd: 1.276	Au: 0.0191 Ag: 0.0290 Pt: 0.1813 Pd: 1.3601	Au: <LD Ag: <LD Pt: <LD Pd: <LD	\$540. Samples shipped to NY, but analyzed in India. Results in ppm, converted for this list. Detection limits and methods disclosed. QA/QC samples run and reported.

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.  
NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil

This report contains: Cover sheet, one printed page; text, nine printed pages; Attachments 1 through 4, one printed page each; Attachment 5, two printed pages.

This attachment (Attachment 6) contains 18 printed pages. Without all printed pages, this report is not complete

This space is intentionally blank.		Nevada Bureau of Mines and Geology (NBMG) Standard Reference Material Numbers and Recommended Values (See Attachments 1-3 and Attachment 5)				All Values are in Troy Ounces per Ton unless otherwise marked.	
Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Sierra Laboratories, Silver City, NM. Charles Ray Steele	Au: 0.003 Ag: 0.015 Pt: 0.011 Pd: 0.720 Rh: 1.005 Ir: 0.113	Au: 0.925 Ag: 0.180 Pt: 0.025 Pd: 0.198 Rh: 0.280 Ir: 0.788	Au: ND Ag: 0.003 Pt: 0.008 Pd: 0.005 Rh: 0.703 Ir: ND	Au: 2.008 Ag: 2.140 Pt: 0.160 Pd: 0.095 Rh: 0.800 Ir: 0.078	Au: ND Ag: 4.248 Pt: 0.011 Pd: 0.175 Rh: 0.133 Ir: 0.080	Au: ND Ag: 3.928 Pt: ND Pd: 0.193 Rh: 0.605 Ir: 0.305	Report dated June 13, 2001. \$960. "Carbon Arc Fused." Detection limits not disclosed.
Smid, Roger J., Las Vegas, NV	Au: 0.018 Ag: nil Pt: 0.005 Pd: 0.001	Au: 0.116 Ag: 0.0181 Pt: 0.008 Pd: 0.005	Au: 0.005 Ag: 0.028 Pt: 0.001 Pd: nil	Au: 0.164 Ag: 0.104 Pt: 0.011 Pd: 0.008	Au: 0.127 Ag: 0.076 Pt: 0.009 Pd: 0.008	Au: 0.158 Ag: 0.076 Pt: 0.010 Pd: 0.011	\$900. Report dated April 23, 2001. Method not disclosed. No detection limits disclosed.
SVL Analytical, Kellogg, ID (Formerly Silver Valley)	Au: 0.003 Ag: 0.032 Pt: 0.001 Pd: 0.003	Au: 0.234 Ag: 0.034 Pt: <LD Pd: 0.001	Au: 0.015 Ag: 0.049 Pt: <LD Pd: 0.001	Au: 0.030 Ag: 0.049 Pt: 0.383 Pd: 1.212	Au: 0.022 Ag: 0.043 Pt: 0.354 Pd: 1.175	Au: 0.002 Ag: 0.026 Pt: <LD Pd: 0.007	Reported in ppb Au, remainder ppm. Values are converted to oz/ton. \$150.
Technical Metals Recovery, Vacaville, CA K. W. Keltner (Extraction)	Au: 0.0001 Ag: 0 Pt: 0 Pd: 0	Au: 0.2227 Ag: 0 Pt: 0 Pd: 0	Au: 0.0142 Ag: 0.0093 Pt: 0 Pd: 0	Au: 0.0464 Ag: 0.0174 Pt: 0.323 Pd: 1.078	Au: 0.0284 Ag: 0.0203 Pt: 0.30 Pd: 1.18	Au: 0.0020 Ag: 0.0012 Pt: 0 Pd: 0	Reported as "extraction results," dated May 2, 2001. Report not signed. \$1200 for "extraction" and "analysis." Assay sheets use a 702 area code for contact telephone number.  Received: Unsigned photocopy of report dated April 26, 2001 with Technical Metals Recovery listed as client. Units of concentration hand written on report.
Technical Metals Recovery, Vacaville, CA K. W. Keltner (Analysis)	Au: 0.0001 Ag: NR Pt: <LD Pd: <LD	Au: 0.2284 Ag: NR Pt: <LD Pd: <LD	Au: 0.0145 Ag: 0.0116 Pt: <LD Pd: <LD	Au: 0.472 Ag: 0.0232 Pt: 0.330 Pd: 1.100	Au: 0.0285 Ag: 0.0261 Pt: 0.310 Pd: 1.200	Au: 0.0002 Ag: <LD Pt: <LD Pd: 0.001	

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4. NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2 NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal ND = not detected or recovered NR = not reported  
ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace Nil = nil



Attachment 6: Tabulated Results of Analyses of Standard and Blank Samples Tested At Selected Assay Laboratories In North America

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This space is intentionally blank.		Nevada Bureau of Mines and Geology (NBMG) Standard Reference Material Numbers and Recommended Values (See Attachments 1-3 and Attachment 5)				All Values are in Troy Ounces per Ton unless otherwise marked.	
Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
Thomas, Joseph L., CA State University, Fullerton, CA.	Pt: <LD Pd: <LD	Not used	Not used	Pt: 1.01 Pd: 0.26	Not used	Not used	\$700 per sample for full workup. Professor of Chemistry.
Triad Labs, Buhl, ID, and Venezuela	Au: 0.0029 Ag: 0.331 Pt: <LD Pd: <LD	Au: 0.2187 Ag: 0.441 Pt: 0.0009 Pd: 0.0003	Au: 0.0061 Ag: 0.236 Pt: 0.0104 Pd: 0.0218	Au: 0.0090 Ag: 0.3863 Pt: 0.3500 Pd: 0.3065	Au: 0.0101 Ag: 0.364 Pt: 0.3370 Pd: 0.3089	Au: 0.0058 Ag: 0.330 Pt: <LD Pd: 0.0032	Report dated 8/30/2002. \$300 for all six analyses. Samples analyzed in Venezuela.
Wendell & Co. Englewood, CO Michael Wendell	Au: 0 Ag: <1.14 Pt: 0 Pd: 0	Au: 0 Ag: 0 Pt: 0 Pd: 0	Au: 0.54 Ag: 0 Pt: 1.5 Pd: 0.42	Au: 0.48 Ag: 0 Pt: 1.14 Pd: 0.54	Au: 0.9 Ag: 39.6 Pt: 2.4 Pd: 2.04	Au: 0 Ag: 0.24 Pt: 0.12 Pd: 1.62	Report dated November 5, 2000. \$1500 for job. For one blank, silver value was reported as "<1.14" ounces per ton. It's uncertain what is meant by that.
White, Merwin. White Technology. St. George, UT	Au: 0.092 Ag: 0.400	Not used	Not used	Not used	Not used	Au: 0.200 Ag: 0.260	Samples analyzed in 1999 as a part of a concurrent examination. Cost of this portion estimated at \$50.
White, Merwin. White Technology, St George, UT							Results pending, 10/23/02

Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2

NBMG Std 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

NBMG Std. 6b: Stillwater Mine, MT Au: 0.023 oz/ton Pt: 0.352 oz/ton, Pd: 1.13 oz/ton. See Attachment 3.

<LD = below lower detection limit. PGM = platinum group metal

ND = not detected or recovered

NR = not reported

ITF = Platinum group interference prevented quantitative Au & Ag assay.

Tr = Trace

Nil = nil

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This space is intentionally blank.		Nevada Bureau of Mines and Geology (NBMG) Standard Reference Material Numbers and Recommended Values (See Attachments 1-3 and Attachment 5)				All Values are in Troy Ounces per Ton unless otherwise marked.	
Laboratory	Complex Blank	2b Au: 0.228 Ag: 0.02	4b Au: 0.012 Ag: 0.03 Ag.	6b Au: 0.023 Pt: 0.352 Pd: 1.13	6b Au: 0.023 Pt: 0.352 Pd: 1.13	Complex Blank	Examiners' Remarks
							Costs shown are for all samples analyzed, unless otherwise stated. All costs are in U.S. Dollars unless otherwise noted.
XRAL Labs. Don Mills, ON	Au: <LD Ag: <LD Pt: <LD Pd: 0.00003	Au: 0.1552 Ag: <LD Pt: 0.0012 Pd: 0.0005	Au: 0.0099 Ag: <LD Pt: <LD Pd: 0.0001	Au: 0.028 Ag: 0.102 Pt: 0.3422 Pd: 1.018	Au: 0.029 Ag: 0.099 Pt: 0.3306 Pd: 1.117	Au: <LD Ag: <LD Pt: 0.0035 Pd: 0.0038	Report dated 9/26/00. Results reported in grams per tonne and in ppb. XRAL ran and reported a replicate of N-3 with nearly identical results. \$189.90
Yen, W.T., Queens Univ., Kingston, Ontario <i>Fire Assay</i>	Au: 0.002 Ag: 0.707	Not Used	Au: 0.009 Ag: 0.469	Not Used	Not Used	Au: 0.002 Ag: 0.010	\$792 Report: 9/11/2000
Yen, W.T. <i>Aqua Regia Leach</i>	Au: 0.001 Ag: 0.474		Au: 0.015 Ag: 0.178			Au: 0.001 Ag: 0.009	
Yen, W.T. <i>"Hyperchlorite" Leach</i>	Au: 0.001 Ag: 0.923		Au: 0.053 Ag: 0.356			Au: 0.001 Ag: 0.009	
Yen, W.T., Queens Univ., Kingston, ON <i>Fire Assay</i>	Au: 0.003 Ag: 0.377	Au: 0.450 Ag: 0.223	Au: 0.006 Ag: 0.271	Au: 0.017 Ag: 0.405	Not Used	Au: 0.002 Ag: 0.088	\$60 August 17, 2000 Report: 9/11/2000

## Expected Results for Standards and Blanks. See Attachments 1 - 4.

Complex Blank: Below lower detection limits for Au, Ag, Pt, Pd. May show ppb Au with very sensitive methods. See Attachment 4.

NBMG Std. 2b: Jerritt Canyon, NV, Au: 0.228 oz/ton, Ag: 0.02 oz/ton. See Attachment 2

NBMG Std. 4b: Mesquite Mine, CA, Au: 0.012 oz/ton, Ag: 0.03 oz/ton Ag. See Attachment 1.

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ITF = Platinum group interference prevented quantitative Au & Ag assay. Tr = Trace

NR = not reported  
Nil = nil