

## Au 0.068 g/t, Orogenic Gold, Ghana, Certified Reference Material

Art. ID AMIS-0777  
Unit each  
Deliverydetails /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		4,25 ± 0,19	%	XRF	
	Aluminium (Al)	[7429-90-5]	2,25 ± 0,11	%	4A_MICP	
	Antimony (Sb)	[7440-36-0]	1 ± 0,1	ppm	4A_MICP	
	Antimony (Sb)	[7440-36-0]	0,0001 ± 0,00001	%	4A_MICP	
	Barium (Ba)	[7440-39-3]	214 ± 14	ppm	4A_MICP	
	Barium (Ba)	[7440-39-3]	0,0214 ± 0,0014	%	4A_MICP	
	Beryllium (Be)	[7440-41-7]	0,5 ± 0,02	ppm	4A_MICP	
	Beryllium (Be)	[7440-41-7]	0,00005 ± 0,000002	%	4A_MICP	
	Caesium (Cs)	[7440-46-2]	1 ± 0,1	ppm	4A_MICP	
	Caesium (Cs)	[7440-46-2]	0,0001 ± 0,00001	%	4A_MICP	
	Calcium (Ca)	[7440-70-2]	9491 ± 589	ppm	4A_MICP	
	Calcium (Ca)	[7440-70-2]	0,9491 ± 0,0589	%	4A_MICP	
	CaO		1,31 ± 0,018	%	XRF	
	Carbon (C)	[7440-44-0]	3859 ± 403	ppm	Combustion /LECO	
	Carbon (C)	[7440-44-0]	0,3859 ± 0,0403	%	Combustion /LECO	
	Cerium (Ce)	[7440-45-1]	23 ± 4	ppm	4A_MICP	
	Cerium (Ce)	[7440-45-1]	0,0023 ± 0,0004	%	4A_MICP	
	Chromium (Cr)	[7440-47-3]	30 ± 9	ppm	4A_MICP	
	Chromium (Cr)	[7440-47-3]	0,003 ± 0,0009	%	4A_MICP	
	Cobalt (Co)	[7440-48-4]	5 ± 0,4	ppm	4A_MICP	
	Cobalt (Co)	[7440-48-4]	0,0005 ± 0,00004	%	4A_MICP	
	Copper (Cu)	[7440-50-8]	15 ± 1	ppm	4A_MICP	
	Copper (Cu)	[7440-50-8]	0,0015 ± 0,0001	%	4A_MICP	
	Fe <sub>2</sub> O <sub>3</sub>		1,39 ± 0,016	%	XRF	
	Gallium (Ga)	[7440-55-3]	5 ± 1	ppm	4A_MICP	
	Gallium (Ga)	[7440-55-3]	0,0005 ± 0,0001	%	4A_MICP	
	Gold (Au)	[7440-57-5]	0,068 ± 0,014	g/t	Pb Collec tion	
	Gold (Au)	[7440-57-5]	0,061 ± 0,018	g/t	CL	

Iron (Fe)	[7439-89-6]	1,01 ± 0,037	%	4A_MICP
K <sub>2</sub> O		0,71 ± 0,03	%	XRF
Lanthanum (La)	[7439-91-0]	13 ± 0,8	ppm	4A_MICP
Lanthanum (La)	[7439-91-0]	0,0013 ± 0,00008	%	4A_MICP
Lead (Pb)	[7439-92-1]	3 ± 0,4	ppm	4A_MICP
Lead (Pb)	[7439-92-1]	0,0003 ± 0,00004	%	4A_MICP
Lithium (Li)	[7439-93-2]	7 ± 0,7	ppm	4A_MICP
Lithium (Li)	[7439-93-2]	0,0007 ± 0,00007	%	4A_MICP
Magnesium (Mg)	[7439-95-4]	4757 ± 526	ppm	4A_MICP
Magnesium (Mg)	[7439-95-4]	0,4757 ± 0,0526	%	4A_MICP
Manganese (Mn)	[7439-96-5]	174 ± 13	ppm	4A_MICP
Manganese (Mn)	[7439-96-5]	0,0174 ± 0,0013	%	4A_MICP
MgO	[1309-48-4]	0,77 ± 0,03	%	XRF
Molybdenum (Mo)	[7439-98-7]	0,4 ± 0,05	ppm	4A_MICP
Molybdenum (Mo)	[7439-98-7]	0,00004 ± 0,000005	%	4A_MICP
Nickel (Ni)	[7440-02-0]	14 ± 1	ppm	4A_MICP
Nickel (Ni)	[7440-02-0]	0,0014 ± 0,0001	%	4A_MICP
Niobium (Nb)	[7440-03-1]	4 ± 1	ppm	4A_MICP
Niobium (Nb)	[7440-03-1]	0,0004 ± 0,0001	%	4A_MICP
P <sub>2</sub> O <sub>5</sub>		0,057 ± 0,01	%	XRF
Phosphorus (P)	[7723-14-0]	272 ± 17	ppm	4A_MICP
Phosphorus (P)	[7723-14-0]	0,0272 ± 0,0017	%	4A_MICP
Potassium (K)	[7440-09-7]	5869 ± 226	ppm	4A_MICP
Potassium (K)	[7440-09-7]	0,5869 ± 0,0226	%	4A_MICP
Rubidium (Rb)	[7440-17-7]	19 ± 0,8	ppm	4A_MICP
Rubidium (Rb)	[7440-17-7]	0,0019 ± 0,00008	%	4A_MICP
Scandium (Sc)	[7440-20-2]	3 ± 0,2	ppm	4A_MICP
Scandium (Sc)	[7440-20-2]	0,0003 ± 0,00002	%	4A_MICP
SiO <sub>2</sub>		88,55 ± 0,71	%	XRF
Sodium (Na)	[7440-23-5]	8555 ± 259	ppm	4A_MICP
Sodium (Na)	[7440-23-5]	0,8555 ± 0,0259	%	4A_MICP
Speific Gravity		2,69 ± 0,066	Dimensionl ess	SG
Strontium (Sr)	[7440-24-6]	203 ± 21	ppm	4A_MICP
Strontium (Sr)	[7440-24-6]	0,0203 ± 0,0021	%	4A_MICP
Sulfur (S)	[7704-34-9]	0,055 ± 0,009	%	4A_MICP
Tantalum (Ta)	[7440-25-7]	2 ± 0,8	ppm	4A_MICP
Tantalum (Ta)	[7440-25-7]	0,0002 ± 0,00008	%	4A_MICP

Thallium (Tl)	[7440-28-0]	0,1 ± 0,02	ppm	4A_MICP
Thallium (Tl)	[7440-28-0]	0,00001 ± 0,000002	%	4A_MICP
Thorium (Th)	[7440-29-1]	3 ± 0,5	ppm	4A_MICP
Thorium (Th)	[7440-29-1]	0,0003 ± 0,00005	%	4A_MICP
TiO <sub>2</sub>		0,17 ± 0,01	%	XRF
Titanium (Ti)	[7440-32-6]	902 ± 113	ppm	4A_MICP
Titanium (Ti)	[7440-32-6]	0,0902 ± 0,0113	%	4A_MICP
Tungsten (W)	[7440-33-7]	3 ± 1	ppm	4A_MICP
Tungsten (W)	[7440-33-7]	0,0003 ± 0,0001	%	4A_MICP
Uranium (U)	[7440-61-1]	0,9 ± 0,09	ppm	4A_MICP
Uranium (U)	[7440-61-1]	0,00009 ± 0,000009	%	4A_MICP
Vanadium (V)	[7440-62-2]	28 ± 1	ppm	4A_MICP
Vanadium (V)	[7440-62-2]	0,0028 ± 0,0001	%	4A_MICP
Yttrium (Y)	[7440-65-5]	4 ± 0,3	ppm	4A_MICP
Yttrium (Y)	[7440-65-5]	0,0004 ± 0,00003	%	4A_MICP
Zinc (Zn)	[7440-66-6]	17 ± 4	ppm	4A_MICP
Zinc (Zn)	[7440-66-6]	0,0017 ± 0,0004	%	4A_MICP
Zirconium (Zr)	[7440-67-7]	40 ± 6	ppm	4A_MICP
Zirconium (Zr)	[7440-67-7]	0,004 ± 0,0006	%	4A_MICP