

**Au 0.342 g/t, Orogenic Gold, Ghana, Certified Reference Material**

Art. ID                    AMIS-0788  
Unit                        each  
Deliverydetails         /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		15,14 ± 0,52	%	XRF	
	Aluminium (Al)	[7429-90-5]	7,61 ± 0,72	%	4A_MICP	
	Antimony (Sb)	[7440-36-0]	4 ± 1	ppm	4A_MICP	
	Antimony (Sb)	[7440-36-0]	0,0004 ± 0,0001	%	4A_MICP	
	Barium (Ba)	[7440-39-3]	878 ± 45	ppm	4A_MICP	
	Barium (Ba)	[7440-39-3]	0,0878 ± 0,0045	%	4A_MICP	
	Beryllium (Be)	[7440-41-7]	2 ± 0,6	ppm	4A_MICP	
	Beryllium (Be)	[7440-41-7]	0,0002 ± 0,00006	%	4A_MICP	
	Bismuth (Bi)	[7440-69-9]	0,08 ± 0,03	ppm	4A_MICP	
	Bismuth (Bi)	[7440-69-9]	0,000008 ± 0,000003	%	4A_MICP	
	Cadmium (Cd)	[7440-43-9]	0,07 ± 0,04	ppm	4A_MICP	
	Cadmium (Cd)	[7440-43-9]	0,000007 ± 0,000004	%	4A_MICP	
	Caesium (Cs)	[7440-46-2]	3 ± 0,09	ppm	4A_MICP	
	Caesium (Cs)	[7440-46-2]	0,0003 ± 0,000009	%	4A_MICP	
	Calcium (Ca)	[7440-70-2]	3,66 ± 0,22	%	4A_MICP	
	CaO		5,08 ± 0,2	%	XRF	
	Carbon (C)	[7440-44-0]	9729 ± 486	ppm	Combustion /LECO	
	Carbon (C)	[7440-44-0]	0,9729 ± 0,0486	%	Combustion /LECO	
	Cerium (Ce)	[7440-45-1]	86 ± 9	ppm	4A_MICP	
	Cerium (Ce)	[7440-45-1]	0,0086 ± 0,0009	%	4A_MICP	
	Chromium (Cr)	[7440-47-3]	107 ± 24	ppm	4A_MICP	
	Chromium (Cr)	[7440-47-3]	0,0107 ± 0,0024	%	4A_MICP	
	Cobalt (Co)	[7440-48-4]	18 ± 1	ppm	4A_MICP	
	Cobalt (Co)	[7440-48-4]	0,0018 ± 0,0001	%	4A_MICP	
	Copper (Cu)	[7440-50-8]	57 ± 3	ppm	4A_MICP	
	Copper (Cu)	[7440-50-8]	0,0057 ± 0,0003	%	4A_MICP	
	Fe <sub>2</sub> O <sub>3</sub>		4,87 ± 0,087	%	XRF	
	Gallium (Ga)	[7440-55-3]	20 ± 4	ppm	4A_MICP	
	Gallium (Ga)	[7440-55-3]	0,002 ± 0,0004	%	4A_MICP	

Gold (Au)	[7440-57-5]	0,342 ± 0,05	g/t	Pb Collec tion
Gold (Au)	[7440-57-5]	0,325 ± 0,06	g/t	CL
Hafnium (Hf)	[7440-58-6]	2 ± 0,3	ppm	4A_MICP
Hafnium (Hf)	[7440-58-6]	0,0002 ± 0,00003	%	4A_MICP
Indium (In)	[7440-74-6]	0,04 ± 0,03	ppm	4A_MICP
Indium (In)	[7440-74-6]	0,000004 ± 0,000003	%	4A_MICP
Iron (Fe)	[7439-89-6]	3,34 ± 0,35	%	4A_MICP
K2O		2,28 ± 0,14	%	XRF
Lanthanum (La)	[7439-91-0]	41 ± 4	ppm	4A_MICP
Lanthanum (La)	[7439-91-0]	0,0041 ± 0,0004	%	4A_MICP
Lithium (Li)	[7439-93-2]	24 ± 2	ppm	4A_MICP
Lithium (Li)	[7439-93-2]	0,0024 ± 0,0002	%	4A_MICP
Magnesium (Mg)	[7439-95-4]	1,88 ± 0,056	%	4A_MICP
Manganese (Mn)	[7439-96-5]	577 ± 46	ppm	4A_MICP
Manganese (Mn)	[7439-96-5]	0,0577 ± 0,0046	%	4A_MICP
MgO	[1309-48-4]	3,26 ± 0,15	%	XRF
Na2O		4,65 ± 0,16	%	XRF
Nickel (Ni)	[7440-02-0]	54 ± 4	ppm	4A_MICP
Nickel (Ni)	[7440-02-0]	0,0054 ± 0,0004	%	4A_MICP
Niobium (Nb)	[7440-03-1]	10 ± 1	ppm	4A_MICP
Niobium (Nb)	[7440-03-1]	0,001 ± 0,0001	%	4A_MICP
P2O5		0,28 ± 0,02	%	XRF
Phosphorus (P)	[7723-14-0]	1225 ± 76	ppm	4A_MICP
Phosphorus (P)	[7723-14-0]	0,1225 ± 0,0076	%	4A_MICP
Potassium (K)	[7440-09-7]	1,94 ± 0,12	%	4A_MICP
Rubidium (Rb)	[7440-17-7]	60 ± 3	ppm	4A_MICP
Rubidium (Rb)	[7440-17-7]	0,006 ± 0,0003	%	4A_MICP
Scandium (Sc)	[7440-20-2]	10 ± 0,4	ppm	4A_MICP
Scandium (Sc)	[7440-20-2]	0,001 ± 0,00004	%	4A_MICP
Silver (Ag)	[7440-22-4]	0,1 ± 0,03	ppm	4A_MICP
Silver (Ag)	[7440-22-4]	0,00001 ± 0,000003	%	4A_MICP
SiO2		58,45 ± 0,6	%	XRF
SO3		0,49 ± 0,02	%	XRF
Speific Gravity		2,8 ± 0,14	Dimensionl ess	SG
Strontium (Sr)	[7440-24-6]	1133 ± 56	ppm	4A_MICP
Strontium (Sr)	[7440-24-6]	0,1133 ± 0,0056	%	4A_MICP

Sulfur (S)	[7704-34-9]	0,2 ± 0,03	%	Combustion /LECO
Sulfur (S)	[7704-34-9]	0,2 ± 0,01	%	4A_MICP
Thallium (Tl)	[7440-28-0]	0,3 ± 0,01	ppm	4A_MICP
Thallium (Tl)	[7440-28-0]	0,00003 ± 0,000001	%	4A_MICP
Thorium (Th)	[7440-29-1]	6 ± 0,7	ppm	4A_MICP
Thorium (Th)	[7440-29-1]	0,0006 ± 0,00007	%	4A_MICP
TiO <sub>2</sub>		0,52 ± 0,02	%	XRF
Titanium (Ti)	[7440-32-6]	2900 ± 148	ppm	4A_MICP
Titanium (Ti)	[7440-32-6]	0,29 ± 0,0148	%	4A_MICP
Tungsten (W)	[7440-33-7]	14 ± 3	ppm	4A_MICP
Tungsten (W)	[7440-33-7]	0,0014 ± 0,0003	%	4A_MICP
Uranium (U)	[7440-61-1]	2 ± 0,08	ppm	4A_MICP
Uranium (U)	[7440-61-1]	0,0002 ± 0,000008	%	4A_MICP
Vanadium (V)	[7440-62-2]	88 ± 5	ppm	4A_MICP
Vanadium (V)	[7440-62-2]	0,0088 ± 0,0005	%	4A_MICP
Yttrium (Y)	[7440-65-5]	12 ± 0,4	ppm	4A_MICP
Yttrium (Y)	[7440-65-5]	0,0012 ± 0,00004	%	4A_MICP
Zinc (Zn)	[7440-66-6]	66 ± 5	ppm	4A_MICP
Zinc (Zn)	[7440-66-6]	0,0066 ± 0,0005	%	4A_MICP
Zirconium (Zr)	[7440-67-7]	77 ± 13	ppm	4A_MICP
Zirconium (Zr)	[7440-67-7]	0,0077 ± 0,0013	%	4A_MICP