

### **Au 3.55 g/t, Orogenic Gold, Ghana, Certified Reference Material**

Art. ID                    AMIS-0792-1kg  
Unit                        1 kg  
Deliverydetails         /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		13,23 ± 1	%	XRF	
	Aluminium (Al)	[7429-90-5]	6,78 ± 0,5	%	4A_MICP	
	Aluminium (Al)	[7429-90-5]	7,01 ± 0,55	%	XRF	
	Arsenic (As)	[7440-38-2]	27 ± 5	ppm	4A_MICP	
	Arsenic (As)	[7440-38-2]	0,0027 ± 0,0005	%	4A_MICP	
	Barium (Ba)	[7440-39-3]	691 ± 32	ppm	4A_MICP	
	Barium (Ba)	[7440-39-3]	0,0691 ± 0,0032	%	4A_MICP	
	Beryllium (Be)	[7440-41-7]	1 ± 0,04	ppm	4A_MICP	
	Beryllium (Be)	[7440-41-7]	0,0001 ± 0,000004	%	4A_MICP	
	Calcium (Ca)	[7440-70-2]	2,76 ± 0,05	%	4A_MICP	
	Calcium (Ca)	[7440-70-2]	2,82 ± 0,22	%	XRF	
	CaO		3,94 ± 0,3	%	XRF	
	Carbon (C)	[7440-44-0]	1,25 ± 0,02	%	Combustion /LECO	
	Cerium (Ce)	[7440-45-1]	65 ± 1	ppm	4A_MICP	
	Cerium (Ce)	[7440-45-1]	0,0065 ± 0,0001	%	4A_MICP	
	Cobalt (Co)	[7440-48-4]	12 ± 3	ppm	4A_MICP	
	Cobalt (Co)	[7440-48-4]	0,0012 ± 0,0003	%	4A_MICP	
	Copper (Cu)	[7440-50-8]	40 ± 7	ppm	4A_MICP	
	Copper (Cu)	[7440-50-8]	0,004 ± 0,0007	%	4A_MICP	
	Fe <sub>2</sub> O <sub>3</sub>		3,69 ± 0,092	%	XRF	
	Gold (Au)	[7440-57-5]	3,55 ± 0,25	g/t	Pb Collec tion	
	Gold (Au)	[7440-57-5]	3,48 ± 0,36	g/t	CL	
	Iron (Fe)	[7439-89-6]	2,5 ± 0,089	%	4A_MICP	
	Iron (Fe)	[7439-89-6]	2,58 ± 0,064	%	XRF	
	K <sub>2</sub> O		2,18 ± 0,16	%	XRF	
	Loss on Ignition (LOI)		5,9 ± 0,39	%	LOI	
	Magnesium (Mg)	[7439-95-4]	1,23 ± 0,062	%	4A_MICP	
	Magnesium (Mg)	[7439-95-4]	1,31 ± 0,095	%	XRF	
	Manganese (Mn)	[7439-96-5]	472 ± 74	ppm	4A_MICP	

Manganese (Mn)	[7439-96-5]	460 ± 19	ppm	XRF
Manganese (Mn)	[7439-96-5]	0,0472 ± 0,0074	%	4A_MICP
Manganese (Mn)	[7439-96-5]	0,046 ± 0,0019	%	XRF
MgO	[1309-48-4]	2,17 ± 0,16	%	XRF
MnO		0,059 ± 0,002	%	XRF
Na <sub>2</sub> O		4,52 ± 0,4	%	XRF
Nickel (Ni)	[7440-02-0]	38 ± 6	ppm	4A_MICP
Nickel (Ni)	[7440-02-0]	0,0038 ± 0,0006	%	4A_MICP
P <sub>2</sub> O <sub>5</sub>		0,16 ± 0,02	%	XRF
Phosphorus (P)	[7723-14-0]	691 ± 47	ppm	4A_MICP
Phosphorus (P)	[7723-14-0]	681 ± 100	ppm	XRF
Phosphorus (P)	[7723-14-0]	0,0691 ± 0,0047	%	4A_MICP
Phosphorus (P)	[7723-14-0]	0,0681 ± 0,01	%	XRF
Potassium (K)	[7440-09-7]	1,72 ± 0,15	%	4A_MICP
Potassium (K)	[7440-09-7]	1,83 ± 0,11	%	XRF
Silicon (Si)	[7440-21-3]	29,91 ± 0,65	%	XRF
SiO <sub>2</sub>		63,72 ± 1,6	%	XRF
Sodium (Na)	[7440-23-5]	3,18 ± 0,19	%	4A_MICP
Speific Gravity		2,77 ± 0,16	Dimensionl ess	SG
Strontium (Sr)	[7440-24-6]	673 ± 31	ppm	4A_MICP
Strontium (Sr)	[7440-24-6]	0,0673 ± 0,0031	%	4A_MICP
TiO <sub>2</sub>		0,37 ± 0,03	%	XRF
Titanium (Ti)	[7440-32-6]	2015 ± 347	ppm	4A_MICP
Titanium (Ti)	[7440-32-6]	2234 ± 179	ppm	XRF
Titanium (Ti)	[7440-32-6]	0,2015 ± 0,0347	%	4A_MICP
Titanium (Ti)	[7440-32-6]	0,2234 ± 0,0179	%	XRF
Vanadium (V)	[7440-62-2]	63 ± 4	ppm	4A_MICP
Vanadium (V)	[7440-62-2]	0,0063 ± 0,0004	%	4A_MICP
Zinc (Zn)	[7440-66-6]	47 ± 3	ppm	4A_MICP
Zinc (Zn)	[7440-66-6]	0,0047 ± 0,0003	%	4A_MICP