

Cornucaupia Gold Leaf Manufacturing Inc. 24K Edible Gold Products are Safe to use. We only manufacture 24K Edible Gold for culinary applications.

As part of our QC/QA System:

Cornucaupia Gold leaf Manufacturing, Inc. uses a lab that is ISO-17025 accredited for metals testing.

The results below are presented in both parts per million and percentage format. The method used was the AOAC993.14 method for metals testing. The instrument used for the metals testing is an ICP Mass Spectrometer.

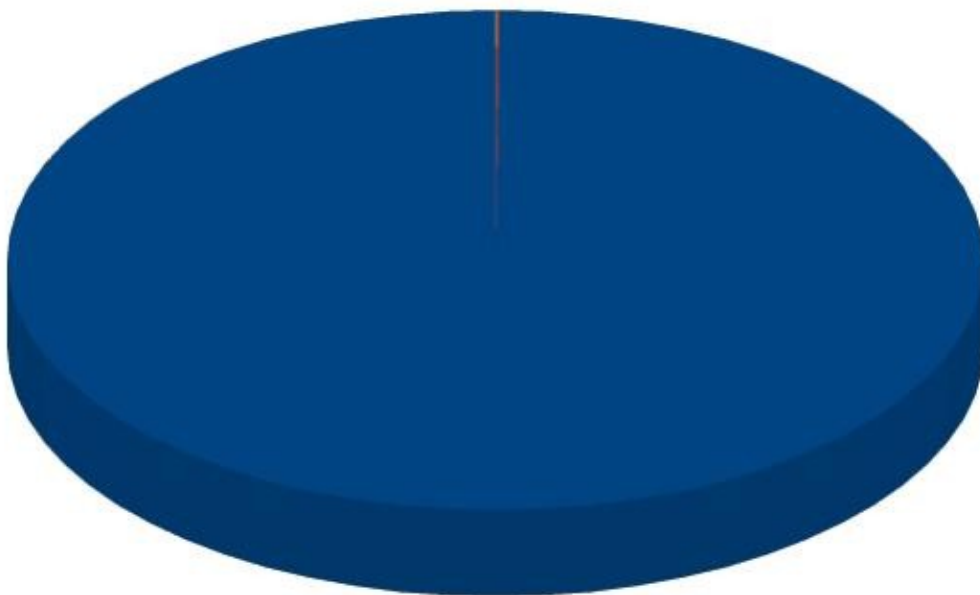
Manufacturing safe products for human consumption CornucAupia Gold Leaf Manufacturing Inc. uses a Food Accredited ISO/IEC Laboratory.

Sample #	Sample Description	Analyte	Results	Unit	Detection Limit	Percentage
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-SILVER	757	ppm	5.71	0.0757
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-ALUMINUM	10.9	ppm	10.9	0.00109
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS ARSENIC	0.37	ppm	0.11	0.000037
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS CADMIUM	0.033	ppm	0.03	0.000003
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-CHROMIUM	< dl	ppm	2.86	0.000285
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS IRON	115	ppm	14.4	0.0115
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS MERCURY	< dl	ppm	0.05	0.000004
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-MANGANESE	0.596	ppm	0.17	0.0000596
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-NICKEL	2.17	ppm	0.16	0.000217
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-LEAD	0.106	ppm	0.1	0.0000106
14009619-1	BKEGL-EB-5 (24K EDIBLE GOLD)	ICP-MS-SELENIUM	1.65	ppm	1.06	0.000165
Total:			887.825	ppm	Total:	0.0890712

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Manufacturing safe products for human consumption.

- GOLD
- ICP-MS-SILVER
- ICP-MS-ALUMINUM
- ICP-MS ARSENIC
- ICP-MS CADMIUM
- ICP-MS-CHROMIUM
- ICP-MS IRON
- ICP-MS MERCURY
- ICP-MS-MANGANESE
- ICP-MS-NICKEL
- ICP-MS-LEAD
- ICP-MS-SELENIUM



The Total probability of metals found constituted only 0.0891% of the product as 887.825 is the Total detection limit (in bold).

The detection limit sets the "range" for where we think we have a result that allows to pinpoint the actual percentage/ppm, and the method is actual order of operations used to perform the analysis. AOAC methods are very common and widely used in the industry. The AOAC993.14 portion is a reference method, that indicates the procedure for how the analysis was carried out. This method is standard for metals testing.

Cornucaupia Gold leaf Manufacturing, Inc. 24K Edible Gold is Safe to use.

<http://candy.about.com/od/candyglossary/g/What-Is-Edible-Gold-Leaf.htm>

"Edible gold is safe to eat as long as it is 22-24k gold, as anything less karat wise, would contain more impurities."

Who is AOAC?

http://www.aoac.org/iMIS15_Prod/AOAC/About/CO/AOAC_Member/About_AOAC/Company_Overview/About.aspx?hkey=9cd80c97-5808-4245-855e-b2cce1f0fdb0

What is Edible Gold Leaf?

<http://candy.about.com/od/candyglossary/g/What-Is-Edible-Gold-Leaf.htm>

"Definition: Edible gold leaf is a gold product that can be used to decorate food. In candy-making it can be used to cover whole candies like chocolates or truffles, or applied sparingly as a small decorative touch."
"

Is Gold Leaf Really Edible?

In most cases, yes. Gold is considered "biologically inert," meaning it passes through the digestive tract without being absorbed. When selecting gold leaf, make sure to get gold that is as pure as possible--this means 22-24 carats. Gold leaf with a smaller carat value has more impurities and is less safe to eat. If you are careful and buy gold leaf that is clearly labeled as "edible" and has 22-24 carats, eating gold leaf is harmless."

Gold leaf

http://en.wikipedia.org/wiki/Gold_leaf

"Culinary uses:

Gold leaf (as well as other Metal leaf such as Vark) is sometimes used to decorate food or drink, typically to promote a perception of luxury and high value; however, it is flavorless.^[1] It is occasionally found in desserts and confectionery, including chocolates and *mithai*. In India it may be used effectively as a garnish, with thin sheets placed on a main dish, especially on festive occasions. When used as an additive to food, gold has the E-number E175."

Goldbeating History

<http://en.wikipedia.org/wiki/Goldbeating>