

SGS INSTITUT FRESENIUS · Postfach 1261 · 65220 Taunusstein

MARIO BERTA BATTILORO SRL
 Ms. Eleonora Menegazzo
 Cannaregio, 5182
 30121 Venice
 ITALY

Sample ID: 210478784
 SGS Job file: 5750545
 Test Report: 5750545-01
 Customer ID: 10168391

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 Project Manager
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Connectivity & Products (C&P)

Taunusstein, 21/MAY/2021

SGS INSTITUT FRESENIUS GmbH
 Im Maisel 14
 D-65232 Taunusstein

Test Report

Sample information

Order date : 15/APR/2021
 Order number : -
 Sample receipt : 26/APR/2021
 Sampling : by Client or by a third party acting at the Client's direction
 condition of the samples : appropriate for testing
 Testing period : 26/APR/2021 – 21/MAY/2021
 Analytical scope : According to client's requirements

Sample ID	sample designation
210425750	GOLD foils 24 KT (999,9 ⁰ /00), FOR FOOD DECORATION E175, (gold for edible use)
210429851	Gold straws 24 KT (999,9 ⁰ /00), FOR FOOD DECORATION E175, (gold for edible use)
210478784	mixed sample of foils and straws, pure gold 24 Kt (999,9 ⁰ /00)


Applied analytical technique

Gold (Au), Silver (Ag),
 Copper (Cu) Analysis was performed in mixed sample material of SGS-Sample-IDs 210425750 and 210429851 by inductively coupled plasma atomic emission spectrometry acc. to DIN EN ISO 11885:2009-09, after digestion with aqua regia. Test scope acc. regulation 231/2012(EU), methods: deviation from JECFA methods

Analytical results: please refer to next page(s)

Signed for and on behalf of

SGS INSTITUT FRESENIUS GmbH


 i.V.
 Wera Leonhard
 Project Manager


 i.A.
 Dr. Stefan Graß
 Customer Service Consultant

Analytical report no. 5750545-01

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Sample ID: 210478784
Date: 21/MAY/2021
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Analytical results

SGS sample ID		210478784	requirements acc. to regulation 231/2012(EU)
	Unit		
Gold (Au)	%	>95	≥ 90%
Silver (Ag)	%	0.021	≤ 7%
Copper (Cu)	%	0.0054	≤ 4%

End of Report

The test results refer exclusively to the examined test items and the date of the test under the test specifications. Written acknowledgement for publication and duplication of our analytical reports for promotional purpose, as well as fractional use for other purposes are mandatory. Numbers following „<“ represent limits of quantification. Determination of parameters marked with * was performed with a cooperation partner.

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Note: The sample(s) to which the findings recorded herein (the "findings") relate was (were) probably drawn and / or provided by the client or by a third party acting at the client's direction. In this case the findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

We would like to point out that measurement uncertainties are not taken into account for conclusions. On request, we can provide measurement uncertainties and take them into account for conclusions upon consultation.