

COLLABORATIVE STUDY

**“TESTING APPROACHES FOR THE RELEASE OF METALS FROM ENAMELLED OBJECTS
USED FOR COOKING AND BAKING”**

SAMPLES DESCRIPTION

MULTI-MATRIX COMPLETE PHASES GROUP (10 LABS)

The 10 laboratories that will enter this **ranking*** will receive 4 sets of samples at different times, as they are sent by 4 different companies. CISP suggests to start the tests as soon as possible at the arrival of each parcel (they will be sent in the same week). In this website you will find the Excel file with more pages where labs are supposed to insert the results of their tests. Labs should start collecting the data in the different pages of the file **without duplicating it** and **without renaming it**. (Anna, dobbiamo dare particolari istruzioni su come nominare il file?)

Each lab will receive the 4 parcels **duly labeled**. Two of the four sample sets contain **similar objects** (oven trays) covered with two different types of enamel (AA enamel and with A+ enamel). **It is essential that the laboratories do not confuse their contents. Labels on the boxes show the type of enamel they are coated with.**

Example:

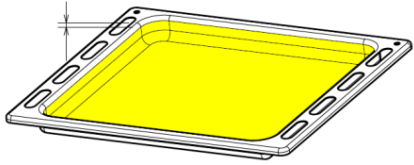
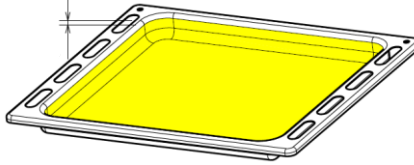
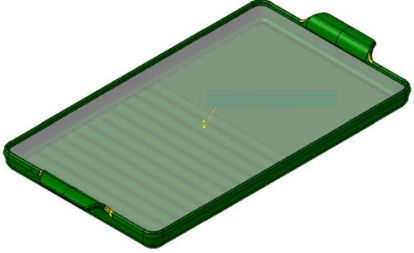


<p>CISP INTERLAB SAMPLES</p> <p>A+ ENAMEL</p> <p>MULTI-MATRIX COMPLETE PHASES GROUP</p> <p>7 OVEN TRAYS</p> <p>NOT FOR SALE</p>	<p>CISP INTERLAB SAMPLES</p> <p>AA ENAMEL</p> <p>MULTI-MATRIX COMPLETE PHASES GROUP</p> <p>7 OVEN TRAYS</p> <p>NOT FOR SALE</p>	<p>CISP INTERLAB SAMPLES</p> <p>A+ ENAMEL</p> <p>REDUCED NUMEROSITY</p> <p>SAMPLE GROUP</p> <p>2 OVEN TRAYS</p> <p>NOT FOR SALE</p>	<p>CISP INTERLAB SAMPLES</p> <p>AA ENAMEL</p> <p>REDUCED NUMEROSITY</p> <p>SAMPLE GROUP</p> <p>2 OVEN TRAYS</p> <p>NOT FOR SALE</p>
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At the end of the collaborative study, they will receive a **report** that complies with **ISO 17043** and **ISO 13528** standards and that can be used to qualify as reference laboratory for the tests on Porcelain Enamel. **Participation is free and includes shipping costs in Europe.**

PLEASE NOTE: The sample sets available are **limited**. The **guarantee of applicants anonymity** allows us to assign them in order of registration. Anyone who signs up to the interlaboratory will receive a **confidential PIN number**, but if they do not enter the ranking, they will not receive the samples. Those who receive the samples will use their PIN number to remain anonymous. The PIN number will also allow labs to identify their performance in the final report. The **Italian Enamellers Association** will not be able to connect the PIN number with the lab identity. The only data that will be in possession of **the Association** is aggregated data or performances linked to an anonymous PIN, never the company name.

*** after laboratories apply to the interlab, 10 laboratories will be selected to be inserted in the Multi-Matrix Complete Phases Group. The ranking is based on the degree of experience, competence and accreditation of the tests in the specific area of food contact.**

The SET is composed by:

7 steel oven trays coated with A+ enamel	
7 steel oven trays coated with AA enamel	
3 cast iron grills coated with A+ enamel	
3 cast iron pots coated with AA enamel	
2 spiked liquids	

REDUCED NUMEROSITY SAMPLE GROUP (20 LABS)

The 20 laboratories that will enter this **ranking*** will receive 3 sets of samples at different times as they are sent by 3 different companies. CISP suggests to start the tests as soon as possible at the arrival of each parcel (they will be sent in the same week). In this website you will find the Excel file with different pages where labs are supposed to insert the results of their tests. Labs should start collecting the data in the different pages of the file without duplicating it. *(Anna, dobbiamo dare particolari istruzioni su come nominare il file?)*

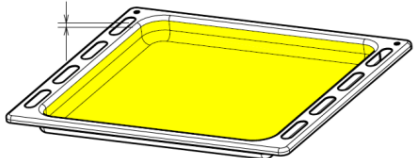
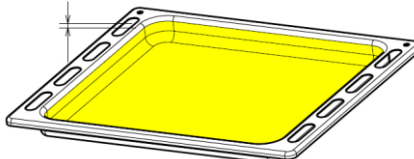



Each lab will receive the 3 parcels **duly labeled**. Two of the three sample sets contain **similar objects** (oven trays) covered with two different types of enamel (AA enamel and with A+ enamel). **It is essential that the laboratories do not confuse their contents. Labels on the boxes show the type of enamel they are coated with.**

At the end of the collaborative study, they will receive a **report** that complies with **ISO 17043** and **ISO 13528** standards and that can be used to qualify as reference laboratory for the tests on Porcelain Enamel. **Participation is free and includes shipping costs in Europe.**

PLEASE NOTE: The sample sets available are **limited**. The **guarantee of applicants anonymity** allows us to assign them in order of registration. Anyone who signs up to the interlaboratory will receive a **confidential PIN number**, but if they do not enter the ranking, they will not receive the samples. Those who receive the samples will use their PIN number to remain anonymous. The PIN number will also allow labs to identify their performance in the final report. The **Italian Enamellers Association** will not be able to connect the PIN number with the lab identity. The only data that will be in possession of the Association is aggregated data or performances linked to an anonymous PIN, never the company name.

*** after laboratories apply to the interlab, 20 laboratories will be selected to be inserted in the Reduced Numerosity Sample Group. The ranking is based on the degree of experience, competence and accreditation of the tests in the specific area of food contact.**

The SET is composed by:

2 steel oven trays coated with A+ enamel	
2 steel oven trays coated with AA enamel	
1 liquid from the oven tray coated with A+ enamel, obtained with the Ceramics test	
1 liquid from the oven tray coated with AA enamel, obtained with the Ceramics test	
2 spiked liquids	

FOR MORE INFORMATION, PLEASE WRITE TO:

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