

Laboratório

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Client

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Materials and Articles in Contact with food stuffs - Silicate surfaces - Part 1
DETERMINATION OF THE RELEASE OF LEAD AND CADMIUM FROM CERAMIC WARE
EN 1388-1:1995

TEST REPORT Nº 38835

Version: 1

Sample Identification

Final Test Report

Sample Type: Category 1 /Flatware**Reception Date:** 15/10/2025**Product Type (Client Responsibility):** Terracotta**Initiation Date:** 15/10/2025**Analysis Type:** EN 1388-1:1995**Accomplish Date:** 16/10/2025**Sampling Responsible:** Client**Issue Date:** 17/10/2025**Client Reference:** Taça Mini_(4 itens)**Leaching Volume (mL):** 30**Área (dm²):** 0,50**Results**

Parameter/Samples	1	2	3	4	Average
Lead (mg/L)	0,52	0,47	0,34	0,39	0,43
Lead (mg/dm²)	0,03	0,03	0,02	0,02	0,03
Cadmium (mg/L)	<0,02(QL)	<0,02(QL)	<0,02(QL)	<0,02(QL)	<0,02(QL)
Cadmium (mg/dm²)	<0,001	<0,001	<0,001	<0,001	<0,001

Notes:**Maximum Limits Category 1 (depth<25mm)**Council Directive 84/500/EEC: Lead - 0,8 mg/dm²; Cadmium - 0,07 mg/dm²**DECLARATION OF COMPLIANCE:**

When tested as specified in guide EN 1388-1:1995 (complies with the conditions of Annex I and II of Directive 84/500 / EEC and is similar to Directive 2005/31/EC-Annex I), the submitted items are in conformity with the requirements of Council Directive 84/500/EEC

DECISION RULE

On declaration of compliance with the specification, uncertainty associated to the result was not explicitly taken into account.

Observations:

This Test Report does not contain all the information required by NP EN ISO/IEC 17025, as agreed with the customer, which may be provided to request.

Test Checked by:



Manuela Baroso

Laboratory Manager

ASTM = American Society for Testing and Materials; BS = British Standard; EN = European Standard; ISO = International Organization for Standardization; QL = Quantification Limit.

Sampling, averages, observations, comments and notes contained in this test report are not included in the scope of accreditation.

The results relate only to the sample tested and as received.

This report may be reproduced in its totality only, unless otherwise authorized by the Laboratory Manager.

The samples will be destroyed within 1 month if they are not claimed by the client.