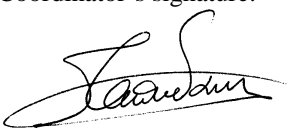


EUROMET PROJECT FINAL REPORT OF COMPARISON

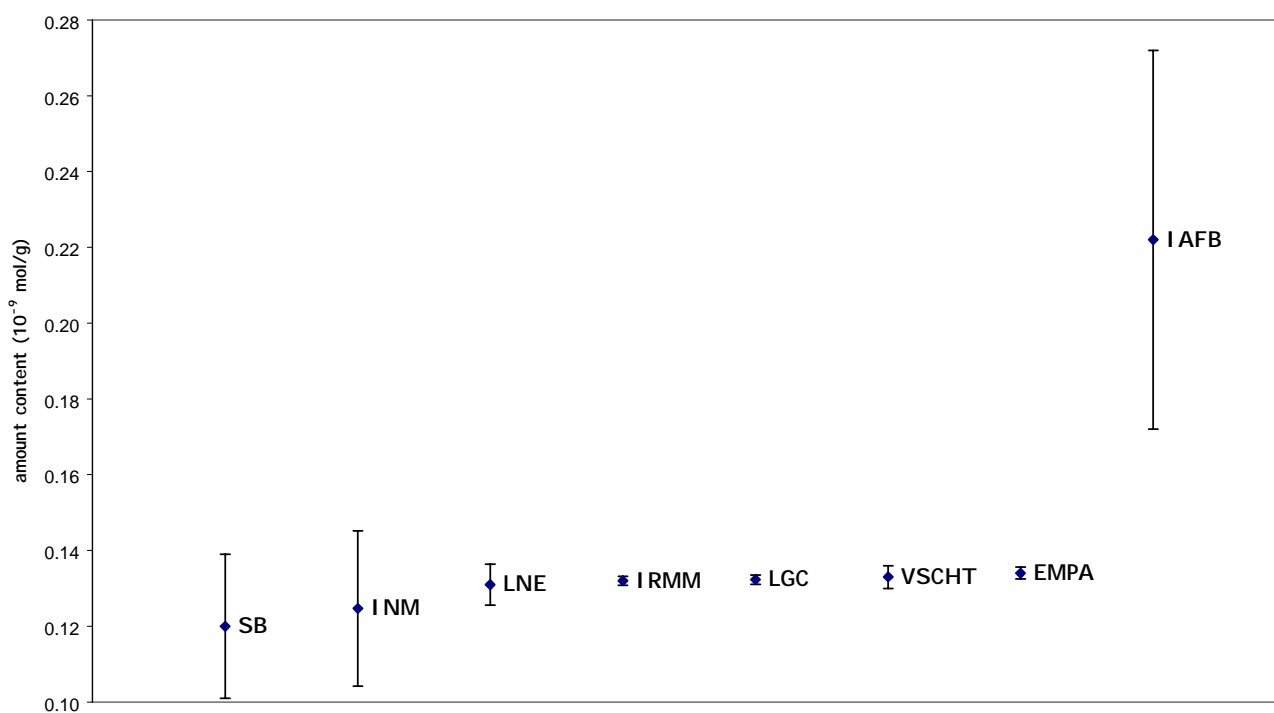
1. Ref. No: 568	2. Subject Field: MetChem
3A: Partners: VSCHT, DVFA (withdrawn), IRMM, BNM-LNE, BA (withdrawn), IAFB, INM, SB, EMPA, LGC (institutions) (abbreviations given in page 3 of this report)	3B: CEC funded? No JRC funded? Yes
4. Participating countries: Czech Republic, Denmark, European Commission, France, Hungary, Poland, Romania, Sweden, Switzerland, United Kingdom	
5. Title: Pb in wine (linked to CCQM-P12 and IMEP-16)	
6. Result: The aim of this project was to establish and demonstrate international comparability of measurements of Pb in wine. Identical samples with the CCQM-P12 pilot study and the IMEP-16 interlaboratory comparison were used. This fact allow the comparison of performance of laboratories with different functions: <ul style="list-style-type: none"> • National Metrology Institutes world wide (CCQM-P12) • Laboratories representing members of a Regional Metrology Organisation (EUROMET Project 568) • Field laboratories all over the world (IMEP-16) The EUROMET Project 568 participants' results are given in table and graphically display in page 2 of this report. The results of CCQM-P12 and IMEP-16 can be obtained from the relevant reports: <ul style="list-style-type: none"> • I. Papadakis et. al. CCQM-P12 pilot study: Lead amount content in wine, March 2001, IRMM, Geel, Belgium • L. Van Nevel et. al. International Measurement Evaluation Programme: IMEP-16, Pb in wine, report to participants, July 2001, IRMM, Geel, Belgium 	
7. Coordinator's name: Dr I. Papadakis Address: Institute for Reference Materials and Measurements Retieseweg B-2440 Geel, Belgium Telephone: +32-14-571-682 Fax: +32-14-571 863 e-mail: papadakis@irmm.jrc.be	
8. Completion Date: February 2001	9. Coordinator's signature: 
10. Date: July 2001	

EUROMET project 568
Pb in wine
Participants results

<i>participant</i>	<i>reported value nmol·g⁻¹</i>	<i>uncertainty nmol·g⁻¹</i>	<i>relative uncertainty (%)</i>
SB	0.120	0.019	15.8
INM	0.125	0.021	16.4
LNE	0.1310	0.0054	4.1
IRMM	0.1320	0.0012	0.9
LGC	0.1323	0.0012	0.9
VSCHT	0.133	0.003	2.3
EMPA	0.1340	0.0016	1.2
IAFB	0.222	0.050	22.5
BA	withdrawn	withdrawn	-
DVFA	withdrawn	withdrawn	-

EUROMET project 568
Pb in wine
Participants results graphical display

EUROMET project 568 results



EUROMET project 568
Pb in wine
Participants list

institution / laboratory	origin
VŠCHT VŠCHT - Institute for Chemical Technology	Czech Republic
DVFA Danish Veterinary and Food Administration	Denmark
IRMM Institute for Reference Materials and Measurements	European Commission
BNM-LNE Laboratoire National d'Essais	France
BA Bálint Analitica	Hungary
IAFB Institute of Agricultural and Food Biotechnology	Poland
INM Institutul National de Metrologie	Romania
SB Systembolagets laboratorium	Sweden
EMPA Swiss Federal Laboratories for Materials	Switzerland
LGC Laboratory of the Government Chemist	United Kingdom