



Verification Division
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REPORT OF THE TWENTY-THIRD MEETING OF THE VALIDATION GROUP FOR THE UPDATING OF THE OPCW CENTRAL ANALYTICAL DATABASE 11 AND 12 APRIL 2006

1. The Validation Group (hereinafter “the Group”) met for the twenty-third time on 11 and 12 April 2006 to discuss the evaluation of new analytical data for possible inclusion in the OPCW Central Analytical Database (OCAD), and to consider related matters. Mr Gary Mallard of the United States chaired the meeting.
2. The evaluators for the analytical techniques evaluated new data and sent their written reports to the appointed coordinators. The table below lists the names of the coordinators who were present at the meeting, along with the technique for which each is responsible:

Technique	Coordinator
Mass spectrometry (MS)	Mr Edward White (United States of America)
Nuclear magnetic resonance (NMR)	Mr Luigi Abis (Italy)
Infrared spectrometry (IR):	Mr Colin Pottage (United Kingdom of Great Britain and Northern Ireland)
Gas chromatography (retention index) GC(RI):	Mr Gary Mallard (acting coordinator) (United States of America)

3. These coordinators provided an evaluation summary to the Group for discussion at the Meeting. The evaluators finalised the evaluation of the analytical data and confirmed that those approved are technically valid.
4. The Group forwarded the validated analytical data to the Director-General for appropriate action.
5. Further to its consideration of the data that had been submitted to it on scheduled chemicals, the Executive Council (hereinafter “the Council”) at its Forty-Fourth Session decided to consider them further at its next Session. In addition, the Council asked that the Technical Secretariat (hereinafter “the Secretariat”) provide information on the implications for States Parties of adding to the OCAD the data submitted to the Council on unscheduled chemicals. The Group recommended that the Secretariat coordinate its response to this request with the Chairman of the Group.



6. The Coordinator of the GC subgroup was absent because of illness. As a result, discussion was postponed on the calculation of the RI for compounds for which the OCAD contains MS data without RI data.
7. It was noted that there were inconsistencies between spectrum 04-1-0260 and the spectrum already in the OCAD (21-1-0017). The Group recommended that the data for 04-1-0260 be measured again and resubmitted, together with the corresponding MS data if these were available. The Group also recommended that, if the inconsistencies could not be resolved, the relevant data in the OCAD be removed from it. The Group discussed the evaluation of the electronic version of the IR data in the OCAD, comparing them with the spectra in the PDF (hard-copy) version, and noted a number of differences. These comments were passed to the Secretariat for appropriate action. The Group recommended that, in future, evaluators receive both PDF and JCAMP¹ files of IR data that have been submitted for inclusion in the OCAD.
8. The following new analytical data are available for evaluation:

MS:	06-2-0302 and 06-2-0237 (to be re-evaluated)
GC(RI):	24-4-0001 to 24-4-0065
9. Additional data are expected for NMR, MS, and GC(RI).
10. The Group appointed evaluators for the analytical techniques. The Annex to this report lists the evaluators by analytical technique. The evaluators agreed to send their written evaluation reports to the appointed coordinators no later than 1 November 2006. The coordinators agreed to send evaluation summary reports to the Group's Chairman and to the evaluators no later than 7 November 2006, so that the reports can be discussed at the Group's next Meeting, which is scheduled for 14 and 15 November 2006. The evaluators agreed to come to that meeting prepared to finalise the evaluation of the analytical data referred to in paragraph 8 above.

Annex:

Lists of Evaluators by Analytical Technique

Annex

LISTS OF EVALUATORS BY ANALYTICAL TECHNIQUE²

IR EVALUATORS

Name	Country	Address	Phone/Fax/E-Mail	Specialty
Colin Pottage*	United Kingdom	DSTL, Porton Down Salisbury, Wilts SP4 0JQ The United Kingdom	+44 1980 613397 +44 1980 613830 cpottage@dstl.gov.uk	IR co-ordinator, NMR
Martin Söderström	Finland	VERIFIN P.O. Box 55 00014 University of Helsinki Finland	+358 9 19150438 +358 9 19150437 martin.soderstrom@helsinki.fi	GC, IR
Stefan Kremer*	Germany	WIS 29623 Munster, Germany	0049 5192 136 433 0049 5192 136 355 stefankremer@bwb.org	IR
Steven Choquette*	United States of America	NIST 100 Bureau Drive Stop 8312 Gaithersburg, MD 20899-8312 USA	+1 301 975 3096 +1 301 977 0587 steven.choquette@nist.gov	IR
Vladimir Podborsky	Czech Republic	MTIP Brno, Veslarská 230 P.O. Box 547 602 00 BRNO, The Czech Republic	+420 5 41182629 +420 5 41183152 podborsky@email.cz	IR
Armando Alcaraz*	United States of America	Lawrence Livermore National Laboratory, University of California, Forensic Science Center, P.O. Box 808, L-178, Livermore, CA 94551 United States of America	+1 925 423 6889 +1 925 423 9014 Alcaraz1@llnl.gov	GC, IR
Bedrich Uchytíl*	Czech Republic	Institute for Protection of the Population Laboratory Korunni 2 25168 Kamenice Czech Republic	+420 724 355197 +420 323 673054 bedrich.uchytil@ioolb.izscr.cz	GC, IR

2 An asterisk indicates that the evaluator in question was present at the Twenty-Third Meeting of the Group.

MS EVALUATORS

Name	Country	Address	Phone/Fax/E-Mail	Specialty
Edward White*	United States of America	NIST 100 Bureau Drive Stop 8392 Gaithersburg, MD 20899-8392 USA	+1 301 975 3101 +1 301 977 0685 edward.white@nist.gov	MS Co-ordinator
Vesa Häkkinen*	Finland	VERIFIN P.O. Box 55 00014 University of Helsinki Finland	+358 9 19150439 +358 9 19150437 vesa.hakkinen@helsinki.fi	MS
Jirí Cermak*	Czech Republic	Research Institute for Organic Syntheses 53218 Pardubice The Czech Republic	+420 466 822 351 +420 466 822 978 jiri.cermak@vuos.com	MS
David Brian Cooper*	United Kingdom	DSTL, Porton Down Salisbury, Wilts SP4 0JQ The United Kingdom	+44 1980 613599 +44 1980 613822 dbcooper@dstl.gov.uk	MS
Danian Xu*	China	Research Institute of Chemical Defence Laboratory of Analytical Chemistry P.O. Box 1044 102205 Beijing, China	+86 10 6976 0259 +86 10 6976 0254 xu600@263.net	MS
Shigeyuki Hanaoka*	Japan	Chemical Evaluation and Research Institute, 1600,Shimo-Takano, Sugitomachi, Kitakatsushikagun, Saitama 345-0043, Japan	+81 480 37 2601 +81 480 37 2521 hanaoka-shigeyuki@ceri.jp	MS

Name	Country	Address	Phone/Fax/E-Mail	Specialty
Luis Ramalho	Portugal	Instituto Nacional De Engenharia E Tecnologia Industrial (INETI), Estrada Paco Lumiar Lisbon, Portugal	+351 21 7165141 +351 21 7168100 luis.ramalho@ineti.pt	MS
Sten-Åke Fredriksson*	Sweden	FOI, Swedish Defence Research Agency Div. NBC Defence Cementvagen 20 SE-90182 Umea Sweden	+46 90 106712 +46 90 106809 sten-ake.fredriksson@foi.se	MS
Mozaffar Eslami	Islamic Republic of Iran	Research Institute of Petroleum Industry (RIPI) P.O. Box 18745-4391, Tehran, The Islamic Republic of Iran	+98 21-5901021 to 51 (ext. 4817) Direct line: 5901092 Fax +98 21 6153397 Eslamim@nioc-ripi.org	MS
Hugh Gregg*	United States of America	Lawrence Livermore National Laboratory, University of California, P.O. Box 808, L-091, Livermore, CA 94551 The United States of America	+1 925 423 7501 +1 925 424-2626 Hugh-gregg@llnl.gov	MS
Marieke van Deursen	Netherlands	TNO Defence, Security and Safety P.O. Box 45 2280AA Rijswijk The Netherlands	+31 15 2843831 fax 31 15 2843963 M.van.Deursen@pml.tno.nl	MS

NMR Evaluators

Name	Country	Address	Phone/Fax/E-Mail	Speciality
Luigi Abis*	Italy	Polimeri Europa Istituto Donegani Via G.Fauser, 4 28100 Novara Italy	+39 0321 447548 +39 0321 447425 luigi.abis@polimerieuropa.com	NMR Coordinator
Urs Meier	Switzerland	Spiez Laboratory CH-3700 Spiez Switzerland	+41 332281713 +41 332281402 urs.meier@babs.admin.ch	NMR
Harri Koskela*	Finland	VERIFIN P.O.Box 55 00014 University of Helsinki Finland	+358 9 19150453 +358 9 19150437 mailto:harri.t.koskela@helsinki.fi	NMR
Lars-Gunnar Hammarström*	Sweden	FOI, Swedish Defence Research Agency Div. Of NBC Defence Cementvagen 20 SE-90182 Umea, Sweden	+46 90 106600 +46 90 106809 lgham@foi.se	NMR
Christine Albaret	France	Centre d'Etudes du Bouchet, BP3, 91710 Vert le Petit France	+33 1 69908421 +33 1 64935266	NMR
Ian Holden*	United Kingdom	DSTL, Porton Down Salisbury Wilts SP4 0JQ UK	+44 1980 613770 +44 1980 613822 ihold@dstl.gov.uk	NMR
Robert Maxwell*	United States of America	Lawrence Livermore National Laboratory, University of California, P.O. Box 808, L-091, Livermore, CA 94551	+1 925 423 4991 +1 925 423 8772 Maxwell7@llnl.gov	NMR

GC (RI) EVALUATORS

Name	Country	Address	Phone/Fax/E-Mail	Speciality
Martin Söderström	Finland	VERIFIN P.O. Box 55 00014 University of Helsinki – Finland	+358 9 19150438 +358 9 19150437 martin.soderstrom@helsinki.fi	GC-Co-ordinator IR
Gary Mallard*	United States of America	NIST 100 Bureau Drive Stop 8380 Gaithersburg, MD 20899-8380 United States of America	+1 301 975 2564 +1 301 869 4020 gary.mallard@nist.gov	GC
Bedrich Uchytíl*	Czech Republic	Institute for Protection of Population Laboratory Korunni 2 25168 Kamenice Czech Republic	+420 724 355197 +420 323 673054 bedrich.uchytil@ioolb.izscr.cz	GC, IR
Takeharu Wada*	Japan	Chemicals Evaluation and Research Institute, 1600, Shimo-Takano, Sugito-machi, Kitakatsushika-gun, Saitama 345-0043 Japan	+81 480 37 2601 +81 480 37 2521 wada-takeharu@ceri.jp	GC
Armando Alcaraz*	United States of America	Lawrence Livermore National Laboratory, University of California, Forensic Science Center, P.O. Box 808, L-178, Livermore, CA 94551	+1 925 423 6889 +1 925 423 9014 Alcaraz1@llnl.gov	GC, IR