



CORESTA Report to CEN/TC437

Online

25 November 2021



CORESTA work related to e-vapour products completed and published since the last report to CEN/TC437

Product Testing

Publication Date	Document Category	Working Group	Title
23/04/2021	CRM	EVAP	CRM84 - Determination of Glycerin, Propylene Glycol, Water, and Nicotine in the Aerosol of E-Cigarettes by Gas Chromatographic Analysis.
06/07/2021	TG	BMK	Biomarker Studies - Requirements for the Certification of Analytical Reference Standards.
30/07/2021	TG	EVAP	Sample Handling and Sample Collection of E-Cigarettes and E-Vapour Generating Products.

Presentations

Publication Date	Title
20/04/2021	Scientific Cooperation for International Standard Developments Relative to E-vapour Products – ENDS EU Conference
13/08/2021	Machine Vaping of Electronic Cigarettes - A Comparison of Puffing Regimes.

❖ **List publicly available here:**

➤ <https://www.coresta.org/study-groups/active-projects>

Extract:

EVAP - E-Vapour	Carbonyl Method for Liquids and E-Vapour Product Aerosol	Publication	127
EVAP - E-Vapour	Determination of Tobacco-Specific Nitrosamines in E-Liquids by LC-MS/MS	Report / Method	304
EVAP - E-Vapour	Determination of Select Metals in E-Liquids by ICP-MS	Report / Method	312



CORESTA Conference 2021

SYMPOSIUM (TUESDAY 19 OCTOBER) Advancing New Alternative Methods (NAMs) for Tobacco Harm Reduction

<u>CET Time Zone</u>		<u>PART 1</u>
13:30-13:35	Welcome	COLARD S. CORESTA, 11 rue du Quatre Septembre, 75002 Paris, France
13:35-13:45	NAM 00 Intro	Advancing new alternative methods for tobacco harm reduction LEE K.M.(1); BELL S.(2) (1) Altria Client Services LLC, 601 East Jackson Street, Richmond, VA 23219, U.S.A. (2) Integrated Laboratory Systems, 601 Keystone Park Drive, Suite 200, Morrisville, NC 27560, U.S.A.
13:45-14:10	NAM 01	US federal efforts to develop and implement alternatives to animal testing KLEINSTREUER N. NTP Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM), U.S.A.
14:10-14:35	NAM 02	Application of biokinetic modelling for <i>in vitro</i> to <i>in vivo</i> extrapolation (IVIVE) in chemical risk assessment PAINI A.(1); WORTH A.(2) (1) esqLABs GmbH, Hambierich 34, 26683 Saterland, Germany (2) European Commission Joint Research Centre (JRC), Ispra, Italy
14:35-15:00	NAM 03	Inhalation exposure modeling for assessing health risks of toxic aerosols and vapors CORLEY R.A. Greek Creek Toxicokinetics Consulting (GCTC), LLC, Boise, ID 83714, U.S.A.
<u>CET Time Zone</u>		<u>PART 2</u>
15:10-15:35	NAM 04	Assessing respiratory toxicity of chemicals in two human bronchial <i>in vitro</i> systems STUCKI A.O. PETA Science Consortium International e.V., Stuttgart, Germany
15:35-16:00	NAM 05	<i>In silico</i> toxicology as a New Approach Methodology in tobacco regulatory science VALERIO L.G. FDA/Center for Tobacco Products, Office of Science, U.S.A.
16:00-16:25	NAM 06	Application of mechanistic data in risk assessment: exposure alignment and evidence integration JARABEK A.M. U.S. Environmental Protection Agency's Office of Research and Development (ORD), U.S.A.
16:25-16:45	Discussion	LEE K.M.(1); BELL S.(2) (1) Altria Client Services LLC, 601 East Jackson Street, Richmond, VA 23219, U.S.A. (2) Integrated Laboratory Systems, 601 Keystone Park Drive, Suite 200, Morrisville, NC 27560, U.S.A.

❖ + Sessions on:

- Perception and behaviour: understanding how nicotine products are perceived and used
- Nicotine science: brain and body effects
- Analytical methods
- Product analyses
- *in vitro* and *in vivo* toxicology testing
- Biomarkers

All presentations will be made publicly available on the CORESTA website early December

www.coresta.org



CROM Virtual 2021 Symposium

Survey Methodology

December 9, 2021 | 4:00 to 7:15 pm CET

Registration
is open

Programme and Presenters

Part I: Survey methodology: the big picture

- **Adapting Web-push Survey Methods to Countries Throughout the World**
Don DILLMAN, PhD, Washington State University
- **Reducing Measurement Error with Qualitative Research Before and After Designing and Finalizing a Survey**
David HARRIS, M.A., Insight & Measurement LCC

Part II: Survey methodology in the context of tobacco regulatory science

- **Evaluation of Tobacco Product Perception and Intention Data to Inform Tobacco Product Review**
Benjamin APELBERG, PhD, Center for Tobacco Products, U.S Food & Drug Administration
- **Longitudinal Studies for Modified Risk Tobacco Products in Postmarket Surveillance Settings**
Hui CHENG, PhD and Brendan NOGGLE, MPH, Altria Client Services
- **Design and Methods of the Adult JUUL Switching and Smoking Trajectories (ADJUSST)**
Nicholas GOLDENSON, PhD, JUUL Labs, Inc.

Q&A and Panel Discussion

<https://www.coresta.org/events/crom-virtual-2021-symposium-35553.html>



Thank you for your attention