

Appendix D

Timeline for Development of the ICCVAM Murine Local Lymph Node Assay Performance Standards

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January 10, 2007	ICCVAM receives a letter from the CPSC nominating six LLNA review activities. ¹⁸
January 2007	The ICCVAM IWG is re-established to work with NICEATM to carry out LLNA evaluations.
January 24, 2007	ICCVAM endorses the six CPSC-nominated LLNA review activities and the development of ICCVAM LLNA performance standards.
May 17, 2007	<i>Federal Register</i> notice (72 FR 27815) – <i>The Murine Local Lymph Node Assay: Request for Comments, Nominations of Scientific Experts, and Submission of Data.</i>
June 12, 2007	SACATM endorses with high priority the six CPSC-nominated LLNA review activities and the development of ICCVAM LLNA performance standards.
August 14, 2007	IWG endorses release of the draft ICCVAM LLNA Performance Standards for public comment.
September 12, 2007	<i>Federal Register</i> notice (72 FR 52130) – <i>Announcement of Draft ICCVAM Performance Standards for the Murine Local Lymph Node Assay: Request for Comments.</i>
November 12-13, 2007	ECVAM Workshop on Alternative Methods (Reduction, Refinement, Replacement).
January 8, 2008	<i>Federal Register</i> notice (73 FR 1360) – <i>Announcement of an Independent Scientific Peer Review Panel Meeting on the Murine Local Lymph Node Assay; Availability of Draft Background Review Documents; Request for Comments.</i>
March 4-6, 2008	Independent Peer Review Panel Meeting on seven LLNA review activities, which includes the ICCVAM LLNA performance standards, CPSC Headquarters, Bethesda, MD; public meeting with opportunity for oral public comments. The Panel was charged with reviewing the draft ICCVAM LLNA Performance Standards and considering if they were adequate for assessing the accuracy and reliability of test method protocols that are based on similar scientific principles and that measure the same biologic effect as the traditional LLNA.

¹⁸http://iccvam.niehs.nih.gov/methods/immunotox/llnadocs/CPSC_LLNA_nom.pdf

May 7-8, 2008	Meeting of the ECVAM Scientific Advisory Committee to discuss ECVAM LLNA performance standards and to consider ICCVAM’s request for ECVAM and ICCVAM to develop harmonized LLNA performance standards.
May 20, 2008	<i>Federal Register notice (73 FR 29136) – Announcement of the Peer Review Panel Report on the Validation Status of New Versions and Applications of the Murine Local Lymph Node Assay (LLNA): A Test Method for Assessing the Allergic Contact Dermatitis Potential of Chemicals and Products: Notice of Availability and Request for Public Comments.</i> ¹⁹
June 18-19, 2008	SACATM public meeting for comments on the Panel report.
October 29, 2008	ICCVAM endorses the ICCVAM LLNA performance standards.

Abbreviations: CPSC = U.S. Consumer Product Safety Commission; ECVAM = European Centre for the Validation of Alternative Methods; ICCVAM = Interagency Coordinating Committee on the Validation of Alternative Methods; IWG = ICCVAM Immunotoxicity Working Group; LLNA = murine local lymph node assay; NICEATM = National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods; SACATM = Scientific Advisory Committee on Alternative Toxicological Methods

¹⁹ http://iccvam.niehs.nih.gov/docs/immunotox_docs/LLNAPRPRept2008.pdf