

## **Appendix A**

### **Timeline for ICCVAM Evaluation of the LLNA: BrdU-ELISA**

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<b>January 10, 2007</b>	ICCVAM receives nomination from CPSC for seven LLNA review activities <sup>1</sup> , including evaluation of the LLNA: BrdU-ELISA.
<b>January 2007</b>	The ICCVAM IWG is re-established to work with NICEATM to carry out LLNA evaluations.
<b>January 24, 2007</b>	ICCVAM endorses the six CPSC-nominated LLNA review activities and development of ICCVAM LLNA Test Method Performance Standards.
<b>May 17, 2007</b>	<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>
<b>June 12, 2007</b>	SACATM endorses with high priority the six CPSC-nominated LLNA review activities and development of ICCVAM LLNA Test Method Performance Standards.
<b>September 25-26, 2007</b>	ICCVAM participation in ECVAM Workshop: An Evaluation of Performance Standards and Nonradioactive Endpoints for the Local Lymph Node Assay.
<b>January 8, 2008</b>	<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>
<b>March 4–6, 2008</b>	Independent Peer Review Panel Meeting on seven LLNA review activities, CPSC Headquarters, Bethesda, MD; public meeting with opportunity for oral public comments. <sup>2</sup>
<b>May 20, 2008</b>	<i>Federal Register</i> notice (73 FR 29136) – <i>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>
<b>June 18–19, 2008</b>	SACATM public meeting for comments on the 2008 Panel report.
<b>February 27, 2009</b>	<i>Federal Register</i> notice (74 FR 8974) – <i>Announcement of a Second Meeting of the Independent Scientific Peer Review Panel on the Murine Local Lymph Node Assay; Availability of Draft Background Review Documents (BRD); Request for Comments.</i>

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<sup>1</sup> [http://iccvam.niehs.nih.gov/methods/immunotox/llnadocs/CPSC\\_LLNA\\_nom.pdf](http://iccvam.niehs.nih.gov/methods/immunotox/llnadocs/CPSC_LLNA_nom.pdf)

<sup>2</sup> [http://iccvam.niehs.nih.gov/methods/immunotox/llna\\_PeerPanel08.htm](http://iccvam.niehs.nih.gov/methods/immunotox/llna_PeerPanel08.htm)

<b>April 28–29, 2009</b>	Independent Peer Review Panel Meeting on LLNA review activities, NIH, Bethesda, MD; public meeting with opportunity for oral public comments. <sup>3</sup>
<b>June 1, 2009</b>	<i>Federal Register</i> notice (74 FR 26242) – <i>Independent Scientific Peer Review Panel Report: Updated Validation Status of New Versions and Applications of the Murine Local Lymph Node Assay: A Test Method for Assessing the Allergic Contact Dermatitis Potential of Chemicals and Products: Notice of Availability and Request for Public Comments.</i>
<b>June 25–26, 2009</b>	SACATM public meeting for comments on the 2009 Panel report.
<b>October 20-22, 2009</b>	OECD Expert Consultation Meeting, CPSC Headquarters, Bethesda, MD, on proposed updates to TG 429 and two new TG proposals for nonradioactive LLNA test methods (includes the LLNA: BrdU-ELISA).
<b>December 1, 2009</b>	OECD Expert Consultation Teleconference to discuss remaining issues on proposed updates to TG 429 and two new TG proposals for nonradioactive LLNA test methods, which includes the LLNA: BrdU-ELISA.
<b>March 23-25, 2010</b>	Meeting of the Working Group of National Co-ordinators of the Test Guidelines Programme to approve adoption of proposed updates to TG 429 and two new TG proposals for nonradioactive LLNA test methods, which includes the LLNA: BrdU-ELISA.
<b>March 2010</b>	ICCVAM endorses the TMER for the LLNA: BrdU-ELISA, which includes the final background review document.
<b>2010 (published within two weeks after transmittal)</b>	<i>Federal Register</i> notice: Announces availability of ICCVAM TMER for the LLNA: BrdU-ELISA.

Abbreviations: BRD = background review document; 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; LLNA: BrdU-ELISA = murine local lymph node assay based on bromodeoxyuridine detection by enzyme-linked immunosorbent assay; NICEATM = National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods; NIH = National Institutes of Health; OECD = Organisation for Economic Co-operation and Development; SACATM = Scientific Advisory Committee on Alternative Toxicological Methods; TG = Test Guideline; TMER = test method evaluation report.

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<sup>3</sup> <http://iccvam.niehs.nih.gov/methods/immunotox/llna.htm>