

## Stanford University Quarterly Laboratory Self-Inspection for Permissible Amounts of Select Agent Toxins

This laboratory self-inspection is to be completed on a quarterly basis to ensure your laboratory is meeting all institutional requirements for possession of permissible amounts of NSAR Select Agent Toxins\*. The Principal Investigator (PI) is to retain all documentation (1 yr min.) regarding inspections, including findings **and** corrective actions for a minimum of one year beyond the date of the last use, possession, or disposal. For questions or additional information, see *Requirements for Possession of Permissible Amounts of Select Agent Toxins at Stanford University* ([http://www.stanford.edu/dept/EHS/prod/researchlab/chem/select\\_toxins\\_program/SelectToxinsProgram.pdf](http://www.stanford.edu/dept/EHS/prod/researchlab/chem/select_toxins_program/SelectToxinsProgram.pdf))

<b>Principal Investigator's Name:</b> _____	
<b>Inspected By:</b> _____	<b>Inspection Date:</b> _____
<b>Building:</b> _____	<b>Room(s):</b> _____

Y	N	N/A	General Safety
			1. Appropriate procedures are in place to ensure safe handling, storage, and disposal of Select Agent Toxins, including standard operating procedures.
			<b>Approved Users/Training</b>
			2. PI has reviewed and verified current list of approved users?
			3. All approved users have been provided safety training on the Select Agent Toxin-involved processes (also refer to standard operating procedures)? Training documentation maintained for 1-year minimum?
			<b>Inventory Verification</b>
			4. On-line ChemTracker inventory has been reviewed and is consistent with the actual amounts of in the lab? <i>If quantities are found to exceed permissible amounts*, immediately contact EH&amp;S at 723-0448.</i>
			<b>Storage/Physical Security Measures</b>
			5. All Select Agent toxins containers labeled properly?
			6. All Select Agent toxins are stored within secondary containment within in a locked freezer, or secured within a permanently fixed lockbox?

### \*Definition of Permissible Amounts of Select Agent Toxins

Per the Code of Federal Regulations, Title 42- Part 73, each Principle Investigator (PI) may be in possession of a specified amount of listed Select Agent Toxins without triggering registration with the NSAR Program and other stringent requirements. Below is the list of Select Agent Toxins and their maximum permissible amounts per PI.

<u>Select Agent Toxin</u>	<u>Max. allowable per PI for exemption</u>
Abrin	100 mg
Botulinum neurotoxins	0.5 mg
Short, paralytic alpha conotoxins	100 mg
Diacetoxyscirpenol (DAS)	1000 mg
Ricin	100 mg
Saxitoxin	100 mg
Staphylococcal enterotoxins (Subtypes A-E)	5 mg
Tetrodotoxin	100 mg
T- 2 toxin	1000 mg

Additionally, the following Select Agent Toxins are exempt:

1. Any Select Agent Toxin that is in its naturally occurring environment provided it has not been intentionally introduced, cultivated, collected, or otherwise extracted from its natural source.
2. Non-viable Select Agent Toxin designated organisms or nonfunctional Select Agent Toxins.

**Additional Findings and Corrective Actions:**

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