

# Quarterly Exempt Quantities CDC Select Agent Toxin Checklist

This checklist is to be completed on a quarterly basis to ensure your laboratory is meeting all institutional requirements for possession of exempt levels of CDC Select Agent Toxins\*. PI is to retain all documentation (1 yr min.) regarding inspections, including findings *and* corrective actions. Contact EH&S- Biosafety Program at 725-1473 for questions or additional information.

<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 toxins (refer to Stanford University Requirements for Possession of Exempt Quantities of CDC Select Agent Toxins sections C1-C5)
			<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 toxin-involved processes (also refer to standard operating procedures)? Training documentation maintained for 1-year minimum?
			<b>Inventory Verification</b>
			4. On-line SCIMS inventory has been reviewed and is consistent with the physical inventory? <i>If quantities are found to exceed exempt quantities*, immediately contact EH&amp;S's Biosafety Manager, at x5-1473.</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 Exempt Quantities 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 toxins without triggering CDC registration and other stringent requirements. Below is the list of Select Agent Toxins and their maximum exempt quantities (per PI).

<u>Toxin</u>	<u>Max. allowable per PI for exemption</u>
Abrin	100 mg
Botulinum neurotoxins	0.5 mg
<i>Clostridium perfringens</i> epsilon toxin	100 mg
Conotoxins	100 mg
Diacetoxyscirpenol	1000 mg
Ricin	100 mg
Saxitoxin	100 mg
Shigatoxin and Shiga-like ribosome inactivating proteins	100 mg
Staphylococcal enterotoxins	5 mg
Tetrodotoxin	100 mg
T- 2 toxin	1000 mg

Additionally, the following toxins are exempt:

1. Any agent or 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 organisms or nonfunctional toxins