

Appendix A Inventory

Department: _____

Building: _____

Room: _____

Principal Investigator: _____

Phone: _____

Data Collector: _____

Phone: _____

General Chemicals				
No.	Listed Chemical	Min. Conc.	Amount	Unit
1	Aluminum (powder)	CG ²		
2	Ammonium nitrate	CG		
3	Ammonium nitrate, solid (≥ 23% nitrogen)	33.00%		
4	Arsenic trichloride	30.00%		
5	Arsine	0.67%		
6	Boron tribromide	12.67%		
7	Boron trichloride	84.70%		
8	Boron trifluoride	26.87%		
9	Bromine chloride	9.67%		
10	Bromine trifluoride	6.00%		
11	Carbonyl fluoride	12.00%		
12	Chlorine	9.77%		
13	Chlorine pentafluoride	4.07%		
14	Chlorine trifluoride	9.97%		
15	Cyanogen	11.67%		
16	Cyanogen chloride	2.67%		
17	Diborane	2.67%		
18	Dichlorosilane	10.47%		
19	N,N-(2-diethylamino)ethanethiol	30.00%		
20	o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate	30.00%		
21	Diethyl methylphosphonite	30.00%		
22	N,N-Diethyl phosphoramidic dichloride	30.00%		
23	N,N-(2-diisopropylamino)ethanethiol	30.00%		
24	N,N-Diisopropyl phosphoramidic dichloride	30.00%		
25	N,N-(2-dimethylamino)ethanethiol	30.00%		
26	N,N-Dimethyl phosphoramidic dichloride	30.00%		
27	Dinitrogen tetroxide	3.80%		
28	N,N-(2-dipropylamino)ethanethiol	30.00%		
29	N,N-Dipropyl phosphoramidic dichloride	30.00%		
30	Ethyldiethanolamine	80.00%		
31	Ethylphosphonothioic dichloride	30.00%		
32	Fluorine	6.17%		
33	Germane	20.73%		

No.	Listed Chemical	Min. Conc.¹	Amount	Unit
34	Germanium tetrafluoride	2.11%		
35	Hexafluoroacetone	15.67%		
36	Hydrogen cyanide	4.67%		
37	Hydrogen fluoride (anhydrous)	42.53%		
38	Hydrogen peroxide	35.00%		
39	Hydrogen selenide	0.07%		
40	Hydrogen sulfide	23.73%		
41	Isopropylphosphonothioic dichloride	30.00%		
42	Magnesium (powder)	CG		
43	Methylchlorosilane	20.00%		
44	Methylphosphonothioic dichloride	30.00%		
45	Nitric acid	68.00%		
46	Nitric oxide	3.83%		
47	Nitrobenzene	CG		
48	Nitrogen trioxide	3.83%		
49	Nitrosyl chloride	1.17%		
50	Oxygen difluoride	0.09%		
51	Perchloryl fluoride	25.67%		
52	Phosgene	0.17%		
53	Phosphine	0.67%		
54	Phosphorus trichloride	3.48%		
55	Potassium nitrate	AC		
56	Potassium permanganate	AC		
57	Propylphosphonothioic dichloride	30.00%		
58	Selenium hexafluoride	1.67%		
59	Silicon tetrafluoride	15.00%		
60	Sodium nitrate	CG		
61	Stibine	0.67%		
62	Sulfur tetrafluoride	1.33%		
63	Tellurium hexafluoride	0.83%		
64	Thiodiglycol	30.00%		
65	Triethanolamine	80.00%		
66	Trifluoroacetyl chloride	6.93%		
67	Tungsten hexafluoride	7.10%		

Chemical Weapons and Chemical Weapons Precursors				
No.	Listed Chemical	Min. Conc.¹	Amount	Unit
1	1,4-Bis(2-chloroethylthio)-n-butane	AC³		
2	Bis(2-chloroethylthio)methane	AC		
3	Bis(2-chloroethylthiomethyl)ether	AC		
4	1,5-Bis(2-chloroethylthio)-n-pentane	AC		
5	1,3-Bis(2-chloroethylthio)-n-propane	AC		
6	2-Chloroethylchloro-methylsulfide	AC		
7	Chlorosarin	AC		
8	Chlorosoman	AC		
9	DF (methyl phosphonyl difluoride)	AC		
10	Ethyl phosphonyl difluoride	AC		
11	HN1 (nitrogen mustard-1)	AC		

No.	Listed Chemical	Min. Conc.¹	Amount	Unit
12	HN2 (nitrogen mustard-2)	AC		
13	HN3 (nitrogen mustard-3)	AC		
14	Isopropylphosphonyl difluoride	AC		
15	Lewisite 1	AC		
16	Lewisite 2	AC		
17	Lewisite 3	AC		
18	MDEA (methyldiethanolamine)	80.00%		
19	Nitrogen mustard hydrochloride	30.00%		
20	Sulfur mustard (Mustard gas (H))	AC		
21	O-Mustard (T)	AC		
22	Propylphosphonyl difluoride	AC		
23	QL (o-Ethyl-o-2-diisopropylaminoethylmethylphosphonite)	AC		
24	Sarin (o-Isopropylmethylphosphononfluoridate)	AC		
25	Sesquimustard (1,2-Bis(2-chloroethylthio)ethane)	AC		
26	Soman (o-Pinacolylmethylphosphonoluidate)	AC		
27	Tabun (o-Ethyl-N,N-dimethylphosphoamido-cyanidate)	AC		
28	VX (o-Ethyl-S-2-diisopropylaminoethyl methyl phosphonothiolate)	AC		

(1) Minimum Concentration: Do not report the listed chemical if below minimum concentration.

(2) Commercial Grade: Report any concentration of the listed chemical offered for commercial sale.

(3) Any Concentration: Report any concentrations of the listed chemical.