

Annex K1

List of Test Substance Ship and Test Dates

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AGONIST SUBSTANCES – XDS**Table 1 Phase 1 Agonist Reference Standards and Controls**

Substance Name	CASRN	Date Received	Dates Tested
17 β estradiol (Reference Standard)	50-28-2	09 Apr 07	01 Nov 07 - 21 Jun 10
<i>p.p'</i> -methoxychlor (Weak Positive Control)	72-43-5	09 Apr 07	01 Nov 07 - 21 Jun 10

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 2 Phase 2a Agonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
X0001	Diethylstilbestrol	56-53-1	30 Nov 07	04 Apr 08	25 Apr 08	30 Apr 08	02 May 08
X0003	Bisphenol B	77-40-7	30 Nov 07	04 Apr 08	25 Apr 08	30 Apr 08	02 May 08
X0004	Bisphenol A	80-05-7	30 Nov 07	04 Apr 08	25 Apr 08	30 Apr 08	02 May 08
X0002	Corticosterone	50-22-6	30 Nov 07	04 Apr 08	25 Apr 08	30 Apr 08	02 May 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing² Comprehensive Testing

Table 3 Phase 2b Agonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
X0016	17- α ethinyl estradiol	57-63-6	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0014	Butylbenzyl phthalate	85-68-7	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0010	<i>p</i> -n-nonylphenol	104-40-5	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0011	<i>o,p'</i> -DDT	789-02-6	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0013	Flavone	525-82-6	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0012	Genistein	446-72-0	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0015	Atrazine	1912-24-9	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08
X0009	Vinclozolin	50471-44-8	30 Nov 07	17 Sep 08	29 Oct 08	04 Nov 08	06 Nov 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 4 Phase 3 Agonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²
X0065	12 – <i>O</i> -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	21 Aug 09	16 Nov 09
X0063	17- α estradiol	57-91-0	18 Oct 08	30 May 09	09 Sep 09
X0064	17- β estradiol	50-28-2	23 Oct 08	30 May 09	09 Sep 09
X0062	2,4,5-trichlorophenoxyacetic acid	93-76-5	18 Oct 08	30 May 09	18 Aug 09
X0061	2- <i>sec</i> -butylphenol	89-72-5	31 Oct 08	30 May 09	13 Aug 09
X0060	4-androstenedione	63-05-8	11 Jun 09	15 Aug 09	19 Aug 09
X0059	4-cumylphenol	599-64-4	23 Oct 09	30 May 09	13 Aug 09
X0058	4-hydroxytamoxifen	68047-06-3	13 Nov 08	30 May 09	18 Aug 09
X0057	4- <i>tert</i> -octylphenol	140-66-9	21 Nov 08	30 May 09	13 Aug 09
X0056	5 α -dihydrotestosterone	521-18-6	11 Jun 09	15 Aug 09	19 Aug 09
X0055	Actinomycin D	50-76-0	11 Jun 09	15 Aug 09	19 Aug 09
X0054	Apigenin	520-36-5	7 Nov 08	30 May 09	18 Aug 09
X0053	Clomiphene citrate	50-41-9	31 Oct 08	30 May 09	13 Aug 09
X0052	Coumestrol	479-13-0	11 Jun 09	15 Aug 09	19 Aug 09
X0051	Daidzein	486-66-8	23 Oct 08	30 May 09	18 Aug 09
X0050	Dexamethasone	50-02-2	31 Oct 08	30 May 09	18 Aug 09
X0048	Dibenzo[<i>a,h</i>]anthracene	53-70-3	7 Nov 08	30 May 09	11 Aug 09
X0047	Dicofol	115-32-2	23 Oct 08	30 May 09	11 Aug 09
X0046	Diethylhexyl phthalate	117-81-7	23 Oct 08	30 May 09	11 Aug 09
X0049	Di- <i>n</i> -butyl phthalate	84-74-2	13 Nov 08	30 May 09	18 Aug 09
X0045	Estrone	53-16-7	18 Oct 08	30 May 09	11 Aug 09
X0044	Ethyl paraben	120-47-8	23 Oct 08	30 May 09	08 Aug 09
X0043	Fluoranthene	206-44-0	31 Oct 08	30 May 09	08 Aug 09
X0042	Hydroxyflutamide	52806-53-8	13 Nov 08	30 May 09	05 Aug 09

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²
X0041	Kaempferol	520-18-3	13 Nov 08	30 May 09	03 Aug 09
X0040	Kepone	143-50-0	21 Nov 08	30 May 09	03 Aug 09
X0039	<i>meso</i> -hexestrol	84-16-2	13 Nov 08	30 May 09	03 Aug 09
X0038	Methyl testosterone	58-18-4	11 Jun 09	15 Aug 09	24 Aug 09
X0037	Morin	480-16-0	11 Jun 09	15 Aug 09	24 Aug 09
X0036	Norethynodrel	68-23-5	11 Jun 09	15 Aug 09	24 Aug 09
X0034	<i>p,p'</i> -DDE	72-55-9	31 Oct 08	30 May 09	03 Aug 09
X0035	<i>p,p'</i> -methoxychlor	72-43-5	31 Oct 08	30 May 09	03 Aug 09
X0033	Phenobarbital	50-06-6	17 Jul 09	15 Aug 09	24 Aug 09
X0032	Phenolphthalin	81-90-3	18 Oct 08	30 May 09	03 Aug 09
X0031	Progesterone	57-83-0	21 Nov 08	30 May 09	05 Aug 09
X0030	Propylthiouracil	51-52-5	18 Oct 08	30 May 09	05 Aug 09
X0029	Raloxifene HCl	82640-04-8	18 Oct 08	30 May 09	05 Aug 09
X0028	Resveratrol	501-36-0	21 Nov 08	30 May 09	08 Aug 09
X0027	Sodium azide	26628-22-8	11 Jun 09	15 Aug 09	24 Aug 09
X0026	Tamoxifen	10540-29-1	21 Nov 08	30 May 09	08 Aug 09
X0025	Testosterone	58-22-0	11 Jun 09	13 Aug 09	24 Aug 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

Table 5 Phase 4 Agonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
X0131	17β-trenbolone	10161-33-8	12 Aug 09	18 Nov 09	13 Dec 09	19 May 10
X0130	19-nortestosterone	434-22-0	12 Aug 09	25 Aug 09	16 Nov 09	
X0129	4-hydroxyandrostenedione	566-48-3	12 Aug 09	18 Nov 09	13 Dec 09	21 Jun 10
X0128	Ammonium perchlorate	7790-98-9	06 Aug 09	25 Aug 09	07 Dec 09	
X0127	Apomorphine	58-00-4	06 Aug 09	25 Aug 09	16 Nov 09	
X0126	Bicalutamide	90357-06-5	06 Aug 09	25 Aug 09	07 Dec 09	
X0125	Chrysin	480-40-0	06 Aug 09	25 Aug 09	04 Dec 09	
X0124	Cycloheximide	66-81-9	30 Jul 09	18 Nov 09	13 Dec 09	
X0123	Cyproterone acetate	427-51-0	30 Jul 09	15 Aug 09	07 Dec 09	19 May 10
X0122	Fenarimol	60168-88-9	06 Aug 09	15 Aug 09	07 Dec 09	21 Jun 10
X0121	Finasteride	98319-26-7	06 Aug 09	25 Aug 09	07 Dec 09	
X0120	Fluoxymestron	76-43-7	12 Aug 09	25 Aug 09	04 Dec 09	21 Jun 10
X0119	Flutamide	13311-84-7	30 Jul 09	25 Aug 09	07 Dec 09	
X0118	Haloperidol	52-86-8	06 Aug 09	25 Aug 09	07 Dec 09	
X0117	Ketoconazole	65277-42-1	06 Aug 09	25 Aug 09	28 Dec 09	
X0115	L-thyroxine	51-48-9	06 Aug 09	25 Aug 09	04 Dec 09	10 Jun 10
X0116	Linuron	330-55-2	06 Aug 09	25 Aug 09	13 Dec 09	19 May 10
X0114	Medroxyprogesterone acetate	71-58-9	06 Aug 09	25 Aug 09	13 Dec 09	21 Jun 10
X0113	Mifepristone	84371-65-3	30 Jul 09	18 Nov 09	13 Dec 09	10 Jun 10
X0112	Nilutamide	63612-50-0	06 Aug 09	25 Aug 09	04 Dec 09	
X0111	Oxazepam	604-75-1	14 Aug 09	25 Aug 09	07 Dec 09	
X0110	Pimozide	2062-78-4	30 Jul 09	18 Nov 09	13 Dec 09	
X0109	Procymidone	32809-16-8	12 Aug 09	25 Aug 09	07 Dec 09	
X0108	Reserpine	50-55-5	30 Aug 09	25 Aug 09	13 Dec 09	19 May 10
X0107	Spiro lactone	52-01-7	12 Aug 09	25 Aug 09	07 Dec 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

ANTAGONIST SUBSTANCES - XDS

Table 6 Phase 1 Reference Standards and Controls

Substance Name	CASRN	Date Received	Dates Tested
Raloxifene HCl (Reference Standard) ¹	82640-04-8	09 Apr 07	21 Dec 07 - 15 Dec 09
Flavone (Weak Positive Control)	525-82-6	09 Apr 07	21 Dec 07 - 15 Dec 09
17 β estradiol (Negative Control)	50-28-2	09 Apr 07	21 Dec 07 - 15 Dec 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 7 Phase 2a Antagonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
X0005	Tamoxifen	10540-29-1	30 Nov 07	04 Apr 08	11 Apr 08	17 Apr 08	18 Apr 08
X0008	Dibenzo[<i>a,h</i>]anthracene	53-70-3	30 Nov 07	04 Apr 08	11 Apr 08	17 Apr 08	18 Apr 08
X0007	<i>p</i> -n-nonylphenol	104-40-5	30 Nov 07	04 Apr 08	11 Apr 08	17 Apr 08	18 Apr 08
X0006	Progesterone	57-83-0	30 Nov 07	04 Apr 08	11 Apr 08	17 Apr 08	18 Apr 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

Table 8 Phase 2b Antagonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
X0020	Flavone	525-82-6	30 Nov 07	17 Sep 08	13 Nov 08	14 Nov 08	16 Nov 08
X0024	Apigenin	520-36-5	30 Nov 07	18 Sep 08	16 Nov 08	18 Nov 08	19 Nov 08
X0017	Resveratrol	501-36-0	30 Nov 07	17 Sep 08	13 Nov 08	14 Nov 08	16 Nov 08
X0023	Atrazine	1912-24-9	30 Nov 07	18 Sep 08	16 Nov 08	18 Nov 08	19 Nov 08
X0022	Butylbenzyl phthalate	85-68-7	30 Nov 07	18 Sep 08	14 Nov 08	16 Nov 08	18 Nov 08
X0021	Corticosterone	50-22-6	30 Nov 07	18 Sep 08	14 Nov 08	16 Nov 08	18 Nov 08
X0018	<i>o.p'</i> -DDT	789-02-6	30 Nov 07	17 Sep 08	13 Nov 08	14 Nov 08	18 Nov 08
X0019	Genistein	446-72-0	30 Nov 07	17 Sep 08	13 Nov 08	14 Nov 08	16 Nov 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

Table 9 Phase 3 Antagonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
X0065	12 - <i>O</i> -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	21 Aug 09	05 Nov 09	
X0105	17 β -estradiol	50-28-2	23 Oct 08	15 Aug 09	13 Oct 09	30 Nov 09
X0103	17 α - ethinyl estradiol	57-63-6	07 Nov 08	27 May 09	02 Jul 09	
X0104	17 α -Estradiol	57-91-0	18 Oct 08	15 Aug 09	19 Aug 09	
X0102	2,4,5-Trichlorophenoxyacetic acid	93-76-5	18 Oct 08	27 May 09	02 Jul 09	
X0101	2- <i>sec</i> -butylphenol	89-72-5	31 Oct 08	27 May 09	26 Jun 09	
X0100	4-androstenedione	63-05-8	11 Jun 09	27 May 09	19 Aug 09	
X0099	4-cumylphenol	599-64-4	23 Oct 08	27 May 09	13 Aug 09	
X0058	4-hydroxytamoxifen	68047-06-3	14 Nov 08	27 May 09	13 Aug 09	13 Oct 09
X0097	4- <i>tert</i> -octylphenol	140-66-9	22 Nov 08	27 May 09	15 Aug 09	
X0096	5 α -dihydrotestosterone	521-18-6	11 Jun 09	15 Aug 09	27 Aug 09	
X0055	Actinomycin D	57-76-0	11 Jun 09	15 Aug 09	14 Oct 09	
X0094	Bisphenol A	80-05-7	07 Nov 08	15 Aug 09	10 Oct 09	
X0093	Bisphenol B	77-40-7	07 Nov 08	27 May 09	02 Jul 09	
X0092	Clomiphene citrate	50-41-9	31 Oct 08	27 May 09	15 Aug 09	
X0052	Coumestrol	479-13-0	11 Jun 09	15 Aug 09	19 Aug 09	
X0090	Daidzein	486-66-8	07 Nov 08	15 Aug 09	19 Aug 09	
X0089	Dexamethasone	50-02-2	31 Oct 08	27 May 09	26 Jun 09	
X0088	Di - <i>n</i> -butyl phthalate	84-74-2	14 Nov 08	27 May 09	05 Nov 09	
X0087	Dicofol	115-32-2	23 Oct 08	27 May 09	02 Jul 09	
X0086	Diethylhexyl phthalate	117-81-7	23 Oct 08	27 May 09	15 Aug 09	
X0085	Diethylstilbestrol	56-53-1	07 Nov 08	15 Aug 09	19 Aug 09	
X0084	Estrone	53-16-7	18 Oct 08	15 Aug 09	19 Aug 09	
X0083	Ethyl paraben	120-47-8	23 Oct 08	27 May 09	15 Aug 09	
X0082	Fluoranthene	206-44-0	31 Oct 08	27 May 09	14 Nov 09	
X0042	Hydroxyflutamide	52806-53-8	14 Nov 08	27 May 09	26 Jun 09	

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
X0080	Kaempferol	520-18-3	14 Nov 08	27 May 09	02 Jul 09	
X0079	Kepona	143-50-0	22 Nov 08	27 May 09	02 Jul 09	
X0078	<i>meso</i> -hexestrol	84-16-2	14 Nov 08	27 May 09	02 Jul 09	
X0077	Methyl testosterone	58-18-4	11 Jun 09	15 Aug 09	14 Oct 09	
X0076	Morin	480-16-0	11 Jun 09	15 Aug 09	19 Aug 09	
X0075	Norethynodrel	68-23-5	08 Jun 09	15 Aug 09	19 Aug 09	
X0074	<i>p,p'</i> -methoxychlor	72-43-5	31 Oct 08	27 May 09	26 Jun 09	
X0073	<i>p,p'</i> -DDE	72-55-9	31 Oct 08	27 May 09	19 Aug 09	
X0072	Phenobarbital	50-06-6	17 Jul 09	15 Aug 09	19 Aug 09	
X0071	Phenolphthalin	81-90-3	18 Oct 08	27 May 09	05 Nov 09	
X0070	Propylthiouracil	51-52-5	18 Oct 08	27 May 09	05 Nov 09	
X0069	Raloxifene HCl	82640-04-8	18 Oct 08	27 May 09	26 Jun 09	
X0068	Sodium azide	26628-22-8	11 Jun 09	15 Aug 09	05 Nov 09	
X0067	Testosterone	58-22-0	11 Jun 09	15 Aug 09	27 Aug 09	
X0066	Vinclozolin	50471-44-8	22 Nov 08	27 May 09	02 Jul 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

Table 10 Phase 4 Antagonist Coded Test Substances

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested¹	Date Tested²
X0156	17β-trenbolone	10161-33-8	12 Aug 09	18 Nov 09	29 Dec 09
X0155	19-nortestosterone	434-22-0	12 Aug 09	18 Nov 09	10 Dec 09
X0154	4-hydroxyandrostenedione	566-48-3	12 Aug 09	20 Nov 09	15 Dec 09
X0153	Ammonium perchlorate	7790-98-9	06 Aug 09	18 Nov 09	10 Dec 09
X0152	Apomorphine	58-00-4	06 Aug 09	18 Nov 09	30 Nov 09
X0151	Bicalutamide	90357-06-5	06 Aug 09	18 Nov 09	10 Dec 09
X0150	Chrysin	480-40-0	06 Aug 09	20 Nov 09	15 Dec 09
X0149	Cycloheximide	66-81-9	30 Jul 09	18 Nov 09	10 Dec 09
X0148	Cyproterone acetate	427-51-0	30 Jul 09	21 Aug 09	10 Dec 09
X0147	Fenarimol	60168-88-9	06 Aug 09	18 Nov 09	10 Dec 09
X0146	Finasteride	98319-26-7	06 Aug 09	18 Nov 09	15 Dec 09
X0145	Fluoxymestron	76-43-7	12 Aug 09	21 Aug 09	10 Dec 09
X0144	Flutamide	13311-84-7	30 Jul 09	21 Aug 09	10 Dec 09
X0143	Haloperidol	52-86-8	06 Aug 09	18 Nov 09	15 Dec 09
X0142	Ketoconazole	65277-42-1	06 Aug 09	18 Nov 09	22 Dec 09
X0140	L-thyroxine	51-48-9	06 Aug 09	18 Nov 09	15 Dec 09
X0141	Linuron	330-55-2	06 Aug 09	21 Aug 09	10 Dec 09
X0139	Medroxyprogesterone acetate	71-58-9	06 Aug 09	20 Nov 09	10 Dec 09
X0138	Mifepristone	84371-65-3	30 Jul 09	21 Aug 09	10 Dec 09

Code (XDS)	Substance Name	CASRN	Date Received	Date Tested¹	Date Tested²
X0137	Nilutamide	63612-50-0	06 Aug 09	18 Nov 09	29 Dec 09
X0136	Oxazepam	604-75-1	12 Aug 09	18 Nov 09	15 Dec 09
X0135	Pimozide	2062-78-4	30 Jul 09	20 Nov 09	15 Dec 09
X0134	Procymidone	32809-16-8	12 Aug 09	20 Nov 09	10 Dec 09
X0133	Reserpine	50-55-5	30 Jul 09	20 Nov 09	22 Dec 09
X0132	Spironolactone	52-01-7	12 Aug 09	18 Nov 09	15 Dec 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number; XDS = Xenobiotic Detection Systems Inc.

¹ Range Finder Testing

² Comprehensive Testing

AGONIST SUBSTANCES – ECVAM

Table 11 Phase 1 Agonist Reference Standards and Controls

Substance Name	CASRN	Date Received	Dates Tested
17 β estradiol (Reference Standard)	50-28-2	06 Jun 07	22 Nov 07 - 25 Nov 09
<i>p,p'</i> -methoxychlor (Weak Positive Control)	72-43-5	06 Jun 07	22 Nov 07 - 25 Nov 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 12 Phase 2a Agonist Coded Test Substances

Code	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
V0004	Diethylstilbestrol	56-53-1	04 Dec 07	16 Apr 08	07 May 08	27 Aug 08	10 Sep 08
V0003	Bisphenol B	77-40-7	04 Dec 07	16 Apr 08	07 May 08	27 Aug 08	10 Sep 08
V0002	Bisphenol A	80-05-7	04 Dec 07	16 Apr 08	09 Jul 08	13 Aug 08	10 Sep 08
V0001	Corticosterone	50-22-6	04 Dec 07	16 Apr 08	09 Jul 08	13 Aug 08	10 Sep 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 13 Phase 2b Agonist Coded Test Substances

Code	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
V0012	17- α ethinyl estradiol	57-63-6	04 Dec 07	12 Nov 08	16 Nov 08	27 Nov 08	01 Dec 08
V0011	Butylbenzyl phthalate	85-68-7	04 Dec 07	12 Nov 08	16 Nov 08	27 Nov 08	01 Dec 08
V0010	<i>p</i> -n-nonylphenol	104-40-5	04 Dec 07	12 Nov 08	16 Nov 08	27 Nov 08	17 Dec 08
V0009	<i>o.p'</i> -DDT	789-02-6	04 Dec 07	12 Nov 08	16 Nov 08	27 Nov 08	17 Dec 08
V0008	Flavone	525-82-6	04 Dec 07	02 Oct 08	16 Nov 08	13 Dec 08	17 Dec 08
V0007	Genistein	446-72-0	04 Dec 07	02 Oct 08	16 Nov 08	13 Dec 08	17 Dec 08
V0006	Atrazine	1912-24-9	04 Dec 07	02 Oct 08	12 Nov 08	27 Nov 08	13 Dec 08
V0005	Vinclozolin	50471-44-8	04 Dec 07	02 Oct 08	12 Nov 08	27 Nov 08	13 Dec 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 14 Phase 3 Agonist Coded Test Substances

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
V0013	12 – O -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	21 Oct 09	28 Oct 09	
V0052	17- α estradiol	57-91-0	30 Oct 08	31 Mar 09	25 Nov 09	
V0051	17- β estradiol	50-28-2	30 Oct 08	18 Mar 09	27 May 09	
V0033	2,4,5-trichlorophenoxyacetic acid	93-76-5	22 Oct 08	18 Mar 09	13 May 09	
V0019	2- <i>sec</i> -butylphenol	89-72-5	03 Nov 08	21 Oct 09	28 Oct 09	
V0028	4-androstenedione	63-05-8	24 Sep 09	21 Oct 09	28 Oct 09	
V0044	4-cumylphenol	599-64-4	30 Oct 08	31 Mar 09	20 May 09	
V0039	4-hydroxytamoxifen	68047-06-3	14 Nov 08	31 Mar 09	20 May 09	
V0035	4- <i>tert</i> -octylphenol	140-66-9	20 Nov 08	18 Mar 09	13 May 09	
V0047	5 α -dihydrotestosterone	521-18-6	24 Sep 09	21 Oct 09	28 Oct 09	
V0020	Actinomycin D	50-76-0	03 Feb 09	18 Mar 09	27 May 09	
V0053	Apigenin	520-36-5	07 Nov 08	31 Mar 09	25 Nov 09	
V0023	Clomiphene citrate	50-41-9	03 Nov 08	18 Mar 09	13 May 09	
V0048	Coumestrol	479-13-0	30 Jan 09	18 Mar 09	11 Nov 09	
V0043	Daidzein	486-66-8	30 Oct 08	18 Mar 09	20 May 09	
V0041	Dexamethasone	50-02-2	03 Nov 08	31 Mar 09	20 May 09	
V0027	Dibenzo[<i>a,h</i>]anthracene	53-70-3	07 Nov 08	06 May 09	20 May 09	
V0040	Dicofol	115-32-2	30 Oct 08	18 Mar 09	20 May 09	
V0032	Diethylhexyl phthalate	117-81-7	30 Oct 08	18 Mar 09	13 May 09	
V0034	Di- <i>n</i> -butyl phthalate	84-74-2	14 Nov 08	18 Mar 09	13 May 09	
V0050	Estrone	53-16-7	22 Oct 08	18 Mar 09	27 May 09	
V0021	Ethyl paraben	120-47-8	30 Oct 08	18 Mar 09	10 Jun 09	
V0026	Fluoranthene	206-44-0	03 Nov 08	06 May 09	27 May 09	
V0018	Hydroxyflutamide	52806-53-8	14 Nov 08	18 Mar 09	27 May 09	
V0038	Kaempferol	520-18-3	14 Nov 08	18 Mar 09	20 May 09	
V0037	Kepone	143-50-0	20 Nov 08	18 Mar 09	20 May 09	

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
V0049	<i>meso</i> -hexestrol	84-16-2	14 Nov 08	18 Mar 09	11 Nov 09	
V0046	Methyl testosterone	58-18-4	31 Mar 09	21 Oct 09	28 Oct 09	
V0017	Morin	480-16-0	30 Jan 09	18 Mar 09	06 May 09	
V0022	Norethynodrel	68-23-5	30 Jan 09	18 Mar 09	10 Jun 09	
V0042	<i>p,p'</i> -DDE	72-55-9	03 Nov 08	31 Mar 09	20 May 09	
V0036	<i>p,p'</i> -methoxychlor	72-43-5	03 Nov 08	18 Mar 09	13 May 09	
V0025	Phenobarbital	50-06-6	31 mar 09	21 Oct 09	28 Oct 09	
V0016	Phenolphthalin	81-90-3	22 Oct 08	18 Mar 09	06 May 09	
V0031	Progesterone	57-83-0	20 Nov 08	18 Mar 09	13 May 09	
V0015	Propylthiouracil	51-52-5	22 Oct 08	18 Mar 09	17 Jun 09	
V0024	Raloxifene HCl	82640-04-8	22 Oct 08	06 May 09	27 May 09	
V0045	Resveratrol	501-36-0	20 Nov 08	31 Mar 09	27 May 09	
V0014	Sodium azide	26628-22-8	30 Jan 09	18 Mar 09	17 Jun 09	
V0030	Tamoxifen	10540-29-1	20 Nov 08	18 Mar 09	13 May 09	
V0029	Testosterone	58-22-0	24 Sep 09	21 Oct 09	28 Oct 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

ANTAGONIST SUBSTANCES - ECVAM

Table 15 Phase 1 Reference Standards and Controls

Substance Name	CASRN	Date Received	Date Tested
Raloxifene HCl (Reference Standard) ¹	82640-04-8	06 Jun 07	22 Jun 07 - 18 Nov 09
Flavone (Weak Positive Control)	525-82-6	06 Jun 07	22 Jun 07 - 18 Nov 09
17 β estradiol (Negative Control)	50-28-2	06 Jun 07	22 Jun 07 - 18 Nov 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 16 Phase 2a Antagonist Coded Test Substances

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
V0082	Tamoxifen	10540-29-1	04 Dec 07	23 Apr 08	30 Apr 08	07 May 08	20 Aug 08
V0081	Dibenzo[<i>a,h</i>]anthracene	53-70-3	04 Dec 07	23 Apr 08	30 Apr 08	07 May 08	20 Aug 08
V0080	<i>p</i> -n-nonylphenol	104-40-5	04 Dec 07	23 Apr 08	30 Apr 08	07 May 08	20 Aug 08
V0079	Progesterone	57-83-0	04 Dec 07	23 Apr 08	30 Apr 08	07 May 08	20 Aug 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 17 Phase 2b Antagonist Coded Test Substances

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested¹	Date Tested²	Date Tested²	Date Tested²
V0090	Flavone	525-82-6	04 Dec 07	12 Nov 08	09 Dec 08	13 Dec 08	17 Dec 08
V0089	Apigenin	520-36-5	04 Dec 07	12 Nov 08	09 Dec 08	13 Dec 08	17 Dec 08
V0088	Resveratrol	501-36-0	04 Dec 07	12 Nov 08	09 Dec 08	13 Dec 08	17 Dec 08
V0087	Atrazine	1912-24-9	04 Dec 07	12 Nov 08	09 Dec 08	13 Dec 08	17 Dec 08
V0086	Butylbenzyl phthalate	85-68-7	04 Dec 07	12 Nov 08	20 Nov 09	09 Dec 08	17 Dec 08
V0085	Corticosterone	50-22-6	04 Dec 07	12 Nov 08	20 Nov 09	09 Dec 08	17 Dec 08
V0084	<i>o.p'</i> -DDT	789-02-6	04 Dec 07	12 Nov 08	13 Nov 09	09 Dec 08	17 Dec 08
V0083	Genistein	446-72-0	04 Dec 07	12 Nov 08	20 Nov 09	09 Dec 08	17 Dec 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 18 Phase 3 Antagonist Coded Test Substances

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
V0013	12 - <i>O</i> -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	28 Oct 09	4 Nov 09	
V0107	17 β -estradiol	50-28-2	30 Oct 08	21 Mar 09 04 Apr 09	07 Oct 09	
V0123	17 α - ethinyl estradiol	57-63-6	07 Nov 08	21 Mar 09 04 Apr 09	21 Oct 09	
V0116	17 α -Estradiol	57-91-0	22 Oct 08	21 Mar 09	14 Oct 09	
V0091	2,4,5-Trichlorophenoxyacetic acid	93-76-5	22 Oct 08	04 Apr 09	17 Jun 09	07 Oct 09
V0112	2- <i>sec</i> -butylphenol	89-72-5	03 Nov 08	28 Oct 09	04 Nov 09	
V0114	4-androstenedione	63-05-8	24 Sep 09	28 Oct 09	04 Nov 09	
V0110	4-cumylphenol	599-64-4	30 Oct 08	21 Mar 09 04 Apr 09	14 Oct 09	
V0039	4-hydroxytamoxifen	68047-06-3	14 Nov 08	11 Nov 09	18 Nov 09	
V0101	4- <i>tert</i> -octylphenol	140-66-9	20 Nov 08	04 Apr 09	07 Oct 09	
V0108	5 α -dihydrotestosterone	521-18-6	24 Sep 09	28 Oct 09	04 Nov 09	
V0020	Actinomycin D	57-76-0	30 Jan 09	25 Mar 09	7 Oct 09	
V0129	Bisphenol A	80-05-7	07 Nov 08	04 Apr 09	21 Oct 09	
V0113	Bisphenol B	77-40-7	07 Nov 08	21 Mar 09 04 Apr 09	14 Oct 09	
V0111	Clomiphene citrate	50-41-9	03 Nov 08	21 Mar 09 04 Apr 09	14 Oct 09	
V0048	Coumestrol	479-13-0	30 Jan 09	25 Mar 09	17 Jun 09	07 Oct 09
V0127	Daidzein	486-66-8	30 Oct 08	21 Mar 09 04 Apr 09	21 Oct 09	
V0109	Dexamethasone	50-02-2	03 Nov 08	04 Apr 09	14 Oct 09	
V0118	Di - <i>n</i> -butyl phthalate	84-74-2	14 Nov 08	21 Mar 09	14 Oct 09	
V0125	Dicofol	115-32-2	30 Oct 08	21 Mar 09 04 Apr 09	21 Oct 09	

Code (ECVAM)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
V0097	Diethylhexyl phthalate	117-81-7	30 Oct 08	25 Mar 09	17 Jun 09	07 Oct 09
V0124	Diethylstilbestrol	56-53-1	07 Nov 08	21 Mar 09	21 Oct 09	
V0122	Estrone	53-16-7	22 Oct 08	04 Apr 09	21 Oct 09	
V0100	Ethyl paraben	120-47-8	30 Oct 08	21 Mar 09	17 Jun 09	07 Oct 09
V0121	Fluoranthene	206-44-0	03 Nov 08	04 Apr 09	14 Oct 09	
V0018	Hydroxyflutamide	52806-53-8	14 Nov 08	25 Mar 09 04 Apr 09	07 Oct 09	
V0120	Kaempferol	520-18-3	14 Nov 08	04 Apr 09	14 Oct 09	
V0104	Kepone	143-50-0	20 Nov 08	28 Oct 09	11 Nov 09	
V0106	<i>meso</i> -hexestrol	84-16-2	14 Nov 08	28 Oct 09	04 Nov 09	
V0093	Methyl testosterone	58-18-4	31 Mar 09	28 Oct 09	04 Nov 09	
V0103	Morin	480-16-0	30 Jan 09	28 Oct 09	11 Nov 09	
V0102	Norethynodrel	68-23-5	30 Jan 09	28 Oct 09	11 Nov 09	
V0119	<i>p,p'</i> -methoxychlor	72-43-5	03 Nov 08	21 Mar 09 04 Apr 09	14 Oct 09	
V0126	<i>p,p'</i> -DDE	72-55-9	03 Nov 08	21 Mar 09 04 Apr 09	21 Oct 09	
V0099	Phenobarbital	50-06-6	31 Mar 09	28 Oct 09	11 Nov 09	
V0098	Phenolphthalin	81-90-3	22 Oct 08	25 Mar 09	17 Jun 09	07 Oct 09
V0096	Propylthiouracil	51-52-5	22 Oct 08	25 Mar 09	17 Jun 09	07 Oct 09
V0130	Raloxifene HCl	82640-04-8	22 Oct 08	21 Mar 09	21 Oct 09	
V0095	Sodium azide	26628-22-8	30 Jan 09	28 Oct 09	18 Nov 09	
V0094	Testosterone	58-22-0	24 Sep 09	28 Oct 09	18 Nov 09	
V0117	Vinclozolin	50471-44-8	20 Nov 08	04 Apr 09	14 Oct 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹Range Finder Testing

²Comprehensive Testing

AGONIST SUBSTANCES – Hiyoshi

Table 19 Phase 1 Agonist Reference Standards and Controls

Substance Name	CASRN	Date Received	Dates Tested
17 β estradiol (Reference Standard)	50-28-2	09 Apr 07	28 May 07 - 3 Nov 09
<i>p,p'</i> -methoxychlor (Weak Positive Control)	72-43-5	09 Apr 07	28 May 07 - 3 Nov 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 20 Phase 2a Agonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
H0003	Diethylstilbestrol	56-53-1	04 Dec 07	12 Apr 08	01 May 08	16 May 08	31 May 08
H0002	Bisphenol B	77-40-7	04 Dec 07	12 Apr 08	22 Apr 08	01 May 08	20 Jun 08
H0001	Bisphenol A	80-05-7	04 Dec 07	12 Apr 08	22 Apr 08	01 May 08	20 Jun 08
H0004	Corticosterone	50-22-6	04 Dec 07	12 Apr 08	22 Apr 08	01 May 08	16 May 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 21 Phase 2b Agonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
H0011	17- α ethinyl estradiol	57-63-6	04 Dec 07	23 Sep 08	21 Nov 08	04 Dec 08	19 Dec 08
H0009	Butylbenzyl phthalate	85-68-7	04 Dec 07	23 Sep 08	07 Nov 08	21 Nov 08	04 Dec 08
H0016	<i>p</i> -n-nonylphenol	104-40-5	04 Dec 07	23 Sep 08	21 Nov 08	04 Dec 08	25 Dec 08
H0010	<i>o,p'</i> -DDT	789-02-6	04 Dec 07	23 Sep 08	07 Nov 08	21 Nov 08	04 Dec 08
H0012	Flavone	525-82-6	04 Dec 07	23 Sep 08	21 Nov 08	04 Dec 08	19 Dec 08
H0014	Genistein	446-72-0	04 Dec 07	23 Sep 08	02 Nov 08	19 Dec 08	25 Dec 08
H0015	Atrazine	1912-24-9	04 Dec 07	23 Sep 08	21 Nov 08	04 Dec 08	25 Dec 08
H0013	Vinclozolin	50471-44-8	04 Dec 07	23 Sep 08	07 Nov 08	21 Nov 08	25 Dec 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 22 Phase 3 Agonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
H0059	12 – O -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	20 Feb 09	01 Aug 09		
H0039	17- α estradiol	57-91-0	17 Oct 08	22 Jan 09	17 Jul 09		
H0050	17- β estradiol	50-28-2	24 Oct 08	31 Jan 09	01 Aug 09		
H0025	2,4,5-trichlorophenoxyacetic acid	93-76-5	17 Oct 08	22 Jan 09	04 Jun 09	12 Aug 09	
H0026	2- <i>sec</i> -butylphenol	89-72-5	31 Oct 08	25 Jan 09	04 Jun 09	12 Aug 09	
H0035	4-androstenedione	63-05-8	31 Jan 09	14 Feb 09	17 Jul 09		
H0036	4-cumylphenol	599-64-4	24 Oct 08	31 Jan 09	17 Jul 09		
H0034	4-hydroxytamoxifen	68047-06-3	14 Nov 08	30 Jan 09	17 Jul 09	09 Oct 09	3 Nov 09
H0061	4- <i>tert</i> -octylphenol	140-66-9	20 Nov 08	6 Feb 09	08 Aug 09	28 Aug 09	12 Sep 09
H0044	5 α -dihydrotestosterone	521-18-6	31 Jan 09	14 Feb 09	25 Jul 09	28 Aug 09	
H0048	Actinomycin D	50-76-0	07 Nov 08	20 Feb 09	25 Jul 09		
H0045	Apigenin	520-36-5	07 Nov 08	30 Jan 09	25 Jul 09		
H0049	Clomiphene citrate	50-41-9	31 Oct 08	25 Jan 09	01 Aug 09	12 Sep 09	
H0056	Coumestrol	479-13-0	30 Jan 09	20 Feb 09	01 Aug 09		
H0054	Daidzein	486-66-8	24 Oct 08	31 Jan 09	01 Aug 09		
H0053	Dexamethasone	50-02-2	31 Oct 08	25 Jan 09	01 Aug 09		
H0041	Dibenzo[<i>a,h</i>]anthracene	53-70-3	07 Nov 08	30 Jan 09	25 Jul 09	09 Oct 09	
H0064	Dicofol	115-32-2	24 Oct 08	31 Jan 09	08 Aug 09		
H0063	Diethylhexyl phthalate	117-81-7	24 Oct 08	31 Jan 09	08 Aug 09		
H0027	Di- <i>n</i> -butyl phthalate	84-74-2	14 Nov 08	30 Jan 09	04 Jun 09	12 Aug 09	
H0042	Estrone	53-16-7	17 Oct 08	22 Jan 09	25 Jul 09	28 Aug 09	
H0062	Ethyl paraben	120-47-8	24 Oct 08	31 Jan 09	08 Aug 09	28 Aug 09	
H0058	Fluoranthene	206-44-0	31 Oct 08	25 Jan 09	01 Aug 09		
H0043	Hydroxyflutamide	52806-53-8	14 Nov 08	30 Jan 09	25 Jul 09		
H0046	Kaempferol	520-18-3	14 Nov 08	30 Jan 09	25 Jul 09		
H0060	Kepone	143-50-0	20 Nov 08	6 Feb 09	08 Aug 09		

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
H0028	<i>meso</i> -hexestrol	84-16-2	14 Nov 08	30 Jan 09	04 Jun 09	12 Aug 09	
H0038	Methyl testosterone	58-18-4	31 Jan 09	14 Feb 09	17 Jul 09	28 Aug 09	
H0055	Morin	480-16-0	30 Jan 09	20 Feb 09	01 Aug 09		
H0033	Norethynodrel	68-23-5	30 Jan 09	20 Feb 09	17 Jul 09	28 Aug 09	
H0031	<i>p,p'</i> -DDE	72-55-9	31 Oct 08	25 Jan 09	04 Jun 09	12 Aug 09	09 Oct 09
H0032	<i>p,p'</i> -methoxychlor	72-43-5	31 Oct 08	25 Jan 09	04 Jun 09	12 Aug 09	
H0052	Phenobarbital	50-06-6	N/A	N/A	N/A	N/A	
H0030	Phenolphthalin	81-90-3	17 Oct 08	22 Jan 09	04 Jun 09	12 Aug 09	
H0040	Progesterone	57-83-0	20 Nov 08	06 Feb 09	17 Jul 09	09 Oct 09	
H0047	Propylthiouracil	51-52-5	17 Oct 08	22 Jan 09	25 Jul 09		
H0029	Raloxifene HCl	82640-04-8	17 Oct 08	22 Jan 09	04 Jun 09	12 Aug 09	
H0051	Resveratrol	501-36-0	20 Nov 08	06 Feb 09	01 Aug 09	28 Aug 09	09 Oct 09
H0057	Sodium azide	26628-22-8	30 Jan 09	20 Feb 09	01 Aug 09		
H0065	Tamoxifen	10540-29-1	20 Nov 08	06 Feb 09	08 Aug 09	09 Oct 09	
H0037	Testosterone	58-22-0	31 Jan 09	14 Feb 09	17 Jul 09	28 Aug 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹Range Finder Testing

²Comprehensive Testing

ANTAGONIST SUBSTANCES - Hiyoshi

Table 23 Phase 1 Reference Standards and Controls

Substance Name	CASRN	Date Received	Date Tested
Raloxifene HCl (Reference Standard) ¹	82640-04-8	09 Apr 07	28 May 07 - 22 Aug 09
Flavone (Weak Positive Control)	525-82-6	09 Apr 07	28 May 07 - 22 Aug 09
17 β estradiol (Negative Control)	50-28-2	09 Apr 07	28 May 07 - 22 Aug 09

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

Table 24 Phase 2a Antagonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²
H0007	Tamoxifen	10540-29-1	04 Dec 07	12 Apr 08	25 Apr 08	09 May 08	21 May 08
H0006	Dibenzo[<i>a,h</i>]anthracene	53-70-3	04 Dec 07	12 Apr 08	25 Apr 08	09 May 08	21 May 08
H0008	<i>p</i> -n-nonylphenol	104-40-5	04 Dec 07	12 Apr 08	25 Apr 08	09 May 08	21 May 08
H0005	Progesterone	57-83-0	04 Dec 07	12 Apr 08	25 Apr 08	09 May 08	21 May 08

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 25 Phase 2b Antagonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²	Date Tested ²	Date Tested ²
H0019	Flavone	525-82-6	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	19 Dec 08
H0020	Apigenin	520-36-5	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	19 Dec 08
H0022	Resveratrol	501-36-0	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	N/A
H0024	Atrazine	1912-24-9	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	N/A
H0017	Butylbenzyl phthalate	85-68-7	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	19 Dec 08
H0021	Corticosterone	50-22-6	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	N/A
H0018	<i>o.p'</i> -DDT	789-02-6	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	N/A
H0023	Genistein	446-72-0	04 Dec 07	23 Sep 08	14 Nov 08	29 Nov 08	12 Dec 08	N/A

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing

Table 26 Phase 3 Antagonist Coded Test Substances

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
H0059	12 - <i>O</i> -Tetradecanoylphorbol-13-acetate	16561-29-8	14 Nov 08	20 Feb 09	10 Jun 09	
H0093	17 β -estradiol	50-28-2	24 Oct 08	22 Jan 09	04 Jul 09	
H0084	17 α - ethinyl estradiol	57-63-6	07 Nov 08	30 Jan 09	18 Jun 09	
H0082	17 α -Estradiol	57-91-0	17 Oct 08	22 Jan 09	18 Jun 09	
H0066	2,4,5-Trichlorophenoxyacetic acid	93-76-5	17 Oct 08	22 Jan 09	10 Jun 09	
H0067	2- <i>sec</i> -butylphenol	89-72-5	31 Oct 08	25 Jan 09	10 Jun 09	
H0078	4-androstenedione	63-05-8	31 Jan 09	14 Feb 09	26 Jun 09	
H0079	4-cumylphenol	599-64-4	24 Oct 08	22 Jan 09	26 Jun 09	
H0034	4-hydroxytamoxifen	68047-06-3	14 Nov 08	30 Jan 09	10 Jun 09	
H0103	4- <i>tert</i> -octylphenol	140-66-9	20 Nov 08	06 Feb 09	22 Aug 09	
H0088	5 α -dihydrotestosterone	521-18-6	31 Jan 09	14 Feb 09	04 Jul 09	
H0048	Actinomycin D	57-76-0	30 Jan 09	20 Feb 09	10 Jun 09	
H0072	Bisphenol A	80-05-7	07 Nov 08	30 Jan 09	18 Jun 09	
H0073	Bisphenol B	77-40-7	07 Nov 08	30 Jan 09	18 Jun 09	
H0092	Clomiphene citrate	50-41-9	31 Oct 08	25 Jan 09	04 Jul 09	
H0056	Coumestrol	479-13-0	31 Jan 09	20 Feb 09	10 Jun 09	
H0096	Daidzein	486-66-8	07 Nov 08	30 Jan 09	04 Jul 09	
H0095	Dexamethasone	50-02-2	31 Oct 08	25 Jan 09	04 Jul 09	
H0068	Di - <i>n</i> -butyl phthalate	84-74-2	14 Nov 08	30 Jan 09	11 Jul 09	
H0106	Dicofol	115-32-2	24 Oct 08	22 Jan 09	11 Jul 09	
H0105	Diethylhexyl phthalate	117-81-7	24 Oct 08	22 Jan 09	11 Jul 09	
H0085	Diethylstilbestrol	56-53-1	07 Nov 08	30 Jan 09	18 Jun 09	
H0086	Estrone	53-16-7	17 Oct 08	22 Jan 09	18 Jun 09	
H0104	Ethyl paraben	120-47-8	24 Oct 08	22 Jan 09	22 Aug 09	
H0100	Fluoranthene	206-44-0	31 Oct 08	25 Jan 09	11 Jul 09	22 Aug 09
H0043	Hydroxyflutamide	52806-53-8	14 Nov 08	30 Jan 09	10 Jun 09	

Code (Hiyoshi)	Substance Name	CASRN	Date Received	Date Tested ¹	Date Tested ²	Date Tested ²
H0089	Kaempferol	520-18-3	14 Nov 08	30 Jan 09	04 Jul 09	
H0102	Kepone	143-50-0	20 Nov 08	06 Feb 09	11 Jul 09	22 Aug 09
H0069	<i>meso</i> -hexestrol	84-16-2	14 Nov 08	30 Jan 09	18 Jun 09	
H0081	Methyl testosterone	58-18-4	31 Jan 09	14 Feb 09	18 Jun 09	
H0097	Morin	480-16-0	30 Jan 09	20 Feb 09	04 Jul 09	
H0076	Norethynodrel	68-23-5	30 Jan 09	20 Feb 09	18 Jun 09	
H0075	<i>p,p'</i> -methoxychlor	72-43-5	31 Oct 08	25 Jan 09	18 Jun 09	
H0074	<i>p,p'</i> -DDE	72-55-9	31 Oct 08	25 Jan 09	18 Jun 09	
H0094	Phenobarbital	50-06-6	N/A	N/A	N/A	N/A
H0071	Phenolphthalin	81-90-3	17 Oct 08	22 Jan 09	18 Jun 09	
H0090	Propylthiouracil	51-52-5	17 Oct 08	22 Jan 09	04 Jul 09	
H0070	Raloxifene HCl	82640-04-8	17 Oct 08	22 Jan 09	18 Jun 09	
H0099	Sodium azide	26628-22-8	30 Jan 09	20 Feb 09	04 Jul 09	
H0080	Testosterone	58-22-0	31 Jan 09	14 Feb 09	18 Jun 09	
H0091	Vinclozolin	50471-44-8	20 Nov 08	06 Feb 09	04 Jul 09	

Abbreviations: CASRN = Chemical Abstracts Service Registry Number

¹ Range Finder Testing

² Comprehensive Testing