

Compound Tracking Form:		Plate #:	Enter Plate Identification Here			
			(i.e. Ag 1, Ag 2, ...)			
Cell Lot #:	Enter Lot Number					
DMSO Lot #:	Enter Lot Number		Name:	Enter Experimenter Name Here		
Media Lot#:	Enter Lot Number					
		Name	ID #			
Standard:	<input type="checkbox"/> -estradiol	Enter ID Number		Date:	1-Jan-12	
					(ex. 14-Nov-07)	
Test Substance Code:	# 1	Chemical 1	Enter ID Number			
	# 2	Chemical 2	Enter ID Number			
	# 3	Chemical 3	Enter ID Number			
	# 4	Chemical 4	Enter ID Number			
	# 5	Chemical 5	Enter ID Number			
	# 6	Chemical 6	Enter ID Number			
Comments:						
Plate Pass/Fail Table			Testing Results Table			
Did the plate pass the following acceptance criteria as set by NICEATM?			Test Substance	Test substance positive in this experiment? (Yes/No)	Recommend Retest for this Substance (Yes/No)	Why should the substance be retested?
Criterion:		Pass\Fail	Chemical 1			
DMSO Control			Chemical 2			
Induction			Chemical 3			
Experiment			Chemical 4			
			Chemical 5			
			Chemical 6			
Enter Reviewer Name Here			1-Jan-12			
Reviewer Name			Date			

		Test Name:	Plate Identification:	Date:	1-Jan-12
		Cell line ID: BG1			
Microplate Reader	PACKARD OPTIPLATE 96	No. of Intervals	50	Interval Time [s]	0.3
Layout	XDS 96 well (Inside)	Tot. Meas. Time/Well [s]	15	Start Measurement	0
		Start Injection 1 [s]	0	Start Injection 2 [s]	15
Test Type	Well Mode	Calculation Range	Start 5	Stop	50
Reading Direction	vertical				

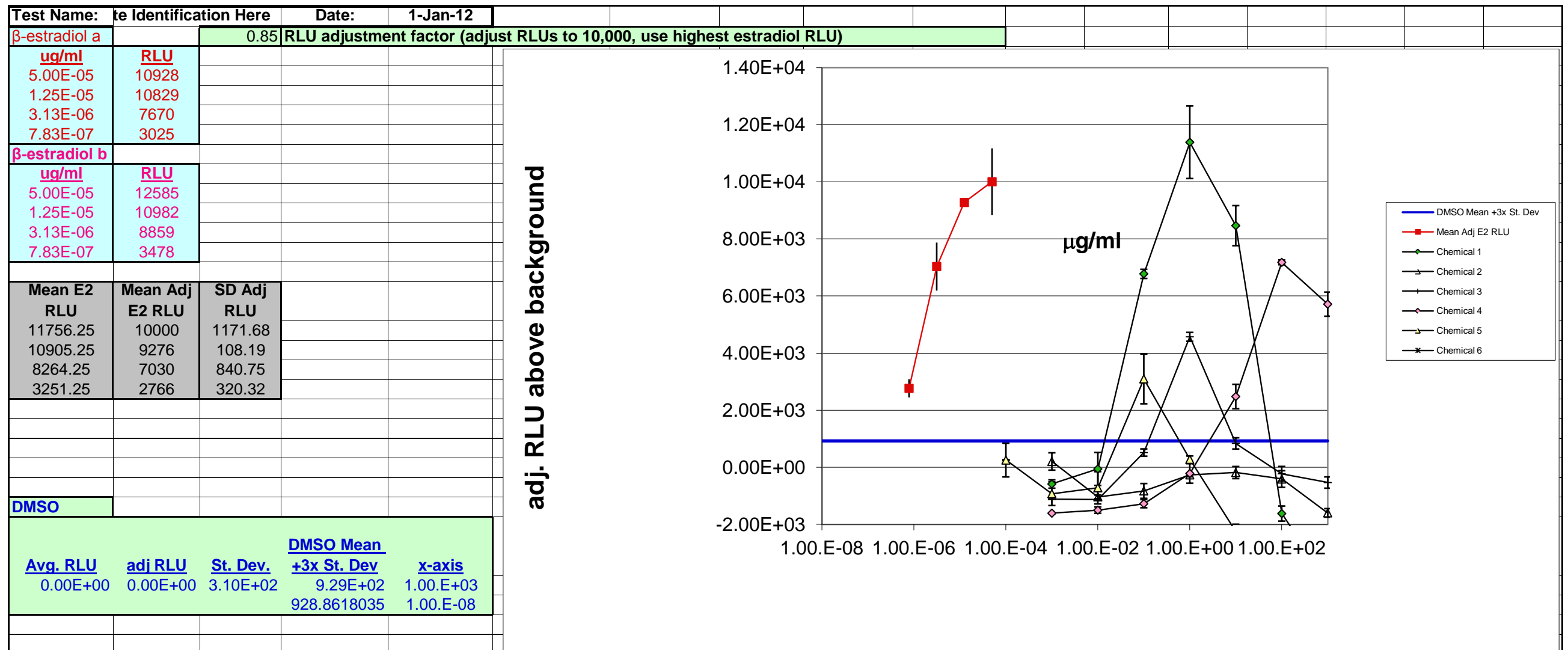
	E2a	E2b	Mean									
Induction:	3.277	3.6222	3.4496									
Note: Be sure the Induction takes into account the highest RLU and the blank. If it does not, you must readjust the range.												

Table 1		Raw Data Table											
A	25	59	2797	3047	4336	4007	11165	11868	247	100	6116	6415	
B	2675	3114	4074	4559	4747	4321	13307	13169	2369	1948	6274	6715	
C	14166	15333	4407	4759	5620	5947	7358	8069	5027	5225	6993	7097	
D	17128	19239	4432	4543	10042	10301	4261	4830	7714	9164	7577	7638	
E	12631	12897	4042	3611	5512	5301	3183	3420	3485	4425	7480	6840	
F	5212	4253	3636	3528	3473	3458	2943	3128	3368	4057	6408	6611	
G	4232	3990	4787	5292	3493	3478	2893	2928	4606	5587	6670	7243	
H	7824	12469	15628	15727	5039	5094	4518	4546	8277	13658	15781	17384	
	1	2	3	4	5	6	7	8	9	10	11	12	

Table 2		Background Subtracted Data											
A	-4774	-4740	-2002	-1752	-463	-792	6366	7069	-4552	-4699	1317	1616	
B	-2124	-1685	-725	-240	-52	-478	8508	8370	-2430	-2851	1475	1916	
C	9367	10534	-392	-40	821	1148	2559	3270	228	426	2194	2298	
D	12329	14440	-367	-256	5243	5502	-538	31	2915	4365	2778	2839	
E	7832	8098	-757	-1188	713	502	-1616	-1379	-1314	-374	2681	2041	
F	413	-546	-1163	-1271	-1326	-1341	-1856	-1671	-1431	-742	1609	1812	
G	-567	-809	-12	493	-1306	-1321	-1906	-1871	-193	788	1871	2444	
H	3025	7670	10829	10928	240	295	-281	-253	3478	8859	10982	12585	
	1	2	3	4	5	6	7	8	9	10	11	12	

Color Key		blank	4799 (average DMSO RLU)										
Red	Estradiol Curve A (E2a)	Note: Be sure the DMSO blanks are not significantly different in Table 1. If they are, the average and st. dev. range must be readjusted in Table 2.						DMSO Mean		0			
Pink	Estradiol Curve B (E2b)							DMSO SD		309.6206			
Blue	DMSO												
Black	Chemical 1												
Black	Chemical 2												
Black	Chemical 3												
Black	Chemical 4												
Black	Chemical 5												
Black	Chemical 6												

Test Name: Enter Plate Identification Here				Date:	1-Jan-12					
Cell name	Test Substance Code / Sample ID	Concentration	Comments	Results	Cell name	Test Substance Code / Sample ID	Concentration	Comments	Results	
A1	Chemical 1	1.00E+03 µg/ml		-4774	A7	Chemical 4	1.00E+03 µg/ml		6366	
B1		1.00E+02 µg/ml		-2124	B7		1.00E+02 µg/ml		8508	
C1		1.00E+01 µg/ml		9367	C7		1.00E+01 µg/ml		2559	
D1		1.00E+00 µg/ml		12329	D7		1.00E+00 µg/ml		-538	
E1		1.00E-01 µg/ml		7832	E7		1.00E-01 µg/ml		-1616	
F1		1.00E-02 µg/ml		413	F7		1.00E-02 µg/ml		-1856	
G1		1.00E-03 µg/ml		-567	G7		1.00E-03 µg/ml		-1906	
H1	β-estradiol a	7.83E-07 µg/ml		3025	H7	DMSO	0.00E+00 µg/ml		-281	
A2	Chemical 1	1.00E+03 µg/ml		-4740	A8	Chemical 4	1.00E+03 µg/ml		7069	
B2		1.00E+02 µg/ml		-1685	B8		1.00E+02 µg/ml		8370	
C2		1.00E+01 µg/ml		10534	C8		1.00E+01 µg/ml		3270	
D2		1.00E+00 µg/ml		14440	D8		1.00E+00 µg/ml		31	
E2		1.00E-01 µg/ml		8098	E8		1.00E-01 µg/ml		-1379	
F2		1.00E-02 µg/ml		-546	F8		1.00E-02 µg/ml		-1671	
G2		1.00E-03 µg/ml		-809	G8		1.00E-03 µg/ml		-1871	
H2	β-estradiol a	3.13E-06 µg/ml		7670	H8	DMSO	0.00E+00 µg/ml		-253	
A3	Chemical 2	1.00E+03 µg/ml		-2002	A9	Chemical 5	1.00E+02 µg/ml		-4552	
B3		1.00E+02 µg/ml		-725	B9		1.00E+01 µg/ml		-2430	
C3		1.00E+01 µg/ml		-392	C9		1.00E+00 µg/ml		228	
D3		1.00E+00 µg/ml		-367	D9		1.00E-01 µg/ml		2915	
E3		1.00E-01 µg/ml		-757	E9		1.00E-02 µg/ml		-1314	
F3		1.00E-02 µg/ml		-1163	F9		1.00E-03 µg/ml		-1431	
G3		1.00E-03 µg/ml		-12	G9		1.00E-04 µg/ml		-193	
H3	β-estradiol a	1.25E-05 µg/ml		10829	H9	β-estradiol b	7.83E-07 µg/ml		3478	
A4	Chemical 2	1.00E+03 µg/ml		-1752	A10	Chemical 5	1.00E+02 µg/ml		-4699	
B4		1.00E+02 µg/ml		-240	B10		1.00E+01 µg/ml		-2851	
C4		1.00E+01 µg/ml		-40	C10		1.00E+00 µg/ml		426	
D4		1.00E+00 µg/ml		-256	D10		1.00E-01 µg/ml		4365	
E4		1.00E-01 µg/ml		-1188	E10		1.00E-02 µg/ml		-374	
F4		1.00E-02 µg/ml		-1271	F10		1.00E-03 µg/ml		-742	
G4		1.00E-03 µg/ml		493	G10		1.00E-04 µg/ml		788	
H4	β-estradiol a	5.00E-05 µg/ml		10928	H10	β-estradiol b	3.13E-06 µg/ml		8859	
A5	Chemical 3	1.00E+03 µg/ml		-463	A11	Chemical 6	µg/ml		1317	
B5		1.00E+02 µg/ml		-52	B11		µg/ml		1475	
C5		1.00E+01 µg/ml		821	C11		µg/ml		2194	
D5		1.00E+00 µg/ml		5243	D11		µg/ml		2778	
E5		1.00E-01 µg/ml		713	E11		µg/ml		2681	
F5		1.00E-02 µg/ml		-1326	F11		µg/ml		1609	
G5		1.00E-03 µg/ml		-1306	G11		µg/ml		1871	
H5	DMSO	0.00E+00 µg/ml		240	H11	β-estradiol b	1.25E-05 µg/ml		10982	
A6	Chemical 3	1.00E+03 µg/ml		-792	A12	Chemical 6	0.00E+00 µg/ml		1616	
B6		1.00E+02 µg/ml		-478	B12		0.00E+00 µg/ml		1916	
C6		1.00E+01 µg/ml		1148	C12		0.00E+00 µg/ml		2298	
D6		1.00E+00 µg/ml		5502	D12		0.00E+00 µg/ml		2839	
E6		1.00E-01 µg/ml		502	E12		0.00E+00 µg/ml		2041	
F6		1.00E-02 µg/ml		-1341	F12		0.00E+00 µg/ml		1812	
G6		1.00E-03 µg/ml		-1321	G12		0.00E+00 µg/ml		2444	
H6	DMSO	0.00E+00 µg/ml		295	H12	β-estradiol b	5.00E-05 µg/ml		12585	



Chemical 1		Replicate 1		Replicate 2		Chemical 2		Replicate 1		Replicate 2		Chemical 3		Replicate 1		Replicate 2	
ug/ml	RLU	adj RLU	RLU	adj RLU	ug/ml	RLU	adj RLU	RLU	adj RLU	ug/ml	RLU	adj RLU	RLU	adj RLU	ug/ml	RLU	adj RLU
1.00E+03	-4774	-4061	-4740	-4032	1.00E+03	-2002	-1703	-1752	-1490	1.00E+03	-463	-394	-792	-674	1.00E+03	-463	-394
1.00E+02	-2124	-1807	-1685	-1433	1.00E+02	-725	-617	-240	-204	1.00E+02	-52	-44	-478	-407	1.00E+02	-52	-44
1.00E+01	9367	7967	10534	8960	1.00E+01	-392	-334	-40	-34	1.00E+01	821	698	1148	976	1.00E+01	821	698
1.00E+00	12329	10487	14440	12283	1.00E+00	-367	-312	-256	-218	1.00E+00	5243	4460	5502	4680	1.00E+00	5243	4460
1.00E-01	7832	6662	8098	6888	1.00E-01	-757	-644	-1188	-1011	1.00E-01	713	606	502	427	1.00E-01	713	606
1.00E-02	413	351	-546	-465	1.00E-02	-1163	-989	-1271	-1081	1.00E-02	-1326	-1128	-1341	-1141	1.00E-02	-1326	-1128
1.00E-03	-567	-483	-809	-688	1.00E-03	-12	-10	493	419	1.00E-03	-1306	-1111	-1321	-1124	1.00E-03	-1306	-1111
1.00E+03	6366	5415	7069	6013	1.00E+02	-4552	-3872	-4699	-3997	0.00E+00	1317	1120	1616	1374	0.00E+00	1317	1120
1.00E+02	8508	7237	8370	7119	1.00E+01	-2430	-2067	-2851	-2425	0.00E+00	1475	1254	1916	1630	0.00E+00	1475	1254
1.00E+01	2559	2177	3270	2781	1.00E+00	228	194	426	362	0.00E+00	2194	1866	2298	1954	0.00E+00	2194	1866
1.00E+00	-538	-458	31	26	1.00E-01	2915	2479	4365	3713	0.00E+00	2778	2363	2839	2415	0.00E+00	2778	2363
1.00E-01	-1616	-1375	-1379	-1173	1.00E-02	-1314	-1118	-374	-318	0.00E+00	2681	2280	2041	1736	0.00E+00	2681	2280
1.00E-02	-1856	-1579	-1671	-1422	1.00E-03	-1431	-1217	-742	-631	0.00E+00	1609	1368	1812	1541	0.00E+00	1609	1368
1.00E-03	-1906	-1621	-1871	-1592	1.00E-04	-193	-164	788	670	0.00E+00	1871	1591	2444	2079	0.00E+00	1871	1591

Averaged Range Finder Data for Coded Test Substances.												
Chemical 1				Chemical 2				Chemical 3				
Concentration	Averaged Results	SD	Median Viability	Concentration	Averaged Results	SD	Median Viability	Concentration	Averaged Results	SD	Median Viability	
1.00E+03	-4046.57	20.45	#NUM!	1.00E+03	-1596.81	150.37	4	1.00E+03	-533.97	197.88	#NUM!	
1.00E+02	-1620.20	264.05	3	1.00E+02	-410.63	291.71	3	1.00E+02	-225.62	256.23	3	
1.00E+01	8463.80	701.92	1	1.00E+01	-183.94	211.72	3	1.00E+01	837.21	196.68	2	
1.00E+00	11384.80	1269.71	1	1.00E+00	-265.18	66.76	2	1.00E+00	4569.70	155.78	1	
1.00E-01	6774.91	159.99	1	1.00E-01	-827.43	259.23	1	1.00E-01	516.53	126.91	1	
1.00E-02	-56.78	576.81	1	1.00E-02	-1035.41	64.96	1	1.00E-02	-1134.50	9.02	1	
1.00E-03	-585.43	145.56	1	1.00E-03	204.36	303.74	1	1.00E-03	-1117.49	9.02	1	
1.00E+03	5713.77	422.84	#NUM!	1.00E+02	-3934.72	88.42	2	0.00E+00	1247.21	179.84	#NUM!	
1.00E+02	7178.10	83.00	1	1.00E+01	-2246.25	253.22	1	0.00E+00	1442.00	265.25	#NUM!	
1.00E+01	2478.89	427.65	1	1.00E+00	277.94	119.09	1	0.00E+00	1910.26	62.55	#NUM!	
1.00E+00	-215.84	342.24	1	1.00E-01	3096.01	872.14	1	0.00E+00	2388.73	36.69	#NUM!	
1.00E-01	-1274.00	142.55	1	1.00E-02	-718.13	565.38	1	0.00E+00	2008.08	384.94	#NUM!	
1.00E-02	-1500.27	111.27	1	1.00E-03	-924.40	414.41	1	0.00E+00	1454.76	122.10	#NUM!	
1.00E-03	-1606.59	21.05	1	1.00E-04	252.84	590.05	1	0.00E+00	1834.98	344.64	#NUM!	

Test Name:		late Identification Here		Date:		1-Jan-12							Table Information
1	2	3	4	5	6	7	8	9	10	11	12		
20 hour exposure													
1.00E+03 Chemical 1 -4774.25	1.00E+03 Chemical 1 -4774.25	1.00E+03 Chemical 2 -2002.25	1.00E+03 Chemical 2 -1752.25	1.00E+03 Chemical 3 -463.25	1.00E+03 Chemical 3 -792.25	1.00E+03 Chemical 4 6365.75	1.00E+03 Chemical 4 7068.75	1.00E+02 Chemical 5 -4552.25	1.00E+02 Chemical 5 -4699.25	0.00E+00 Chemical 6 1316.75	0.00E+00 Chemical 6 1615.75	mg/mL Concentrations Sample ID Results	
1.00E+02 Chemical 1 -2124.25	1.00E+02 Chemical 1 -1685.25	1.00E+02 Chemical 2 -725.25	1.00E+02 Chemical 2 -240.25	1.00E+02 Chemical 3 -52.25	1.00E+02 Chemical 3 -478.25	1.00E+02 Chemical 4 8507.75	1.00E+02 Chemical 4 8369.75	1.00E+01 Chemical 5 -2430.25	1.00E+01 Chemical 5 -2851.25	0.00E+00 Chemical 6 1474.75	0.00E+00 Chemical 6 1915.75	mg/mL Concentrations Sample ID Results	
1.00E+01 Chemical 1 9366.75	0.00E+00 Chemical 1 10533.75	1.00E+01 Chemical 2 -392.25	1.00E+01 Chemical 2 -40.25	1.00E+01 Chemical 3 820.75	1.00E+01 Chemical 3 1147.75	1.00E+01 Chemical 4 2558.75	1.00E+01 Chemical 4 3269.75	1.00E+00 Chemical 5 227.75	1.00E+00 Chemical 5 425.75	0.00E+00 Chemical 6 2193.75	0.00E+00 Chemical 6 2297.75	mg/mL Concentrations Sample ID Results	
1.00E+00 Chemical 1 12328.75	0.00E+00 Chemical 1 14439.75	1.00E+00 Chemical 2 -367.25	1.00E+00 Chemical 2 -256.25	0.00E+00 Chemical 3 5242.75	1.00E+00 Chemical 3 5501.75	1.00E+00 Chemical 4 -538.25	1.00E+00 Chemical 4 30.75	1.00E-01 Chemical 5 2914.75	1.00E-01 Chemical 5 4364.75	0.00E+00 Chemical 6 2777.75	0.00E+00 Chemical 6 2838.75	mg/mL Concentrations Sample ID Results	
1.00E-01 Chemical 1 7831.75	0.00E+00 Chemical 1 8097.75	1.00E-01 Chemical 2 -757.25	1.00E-01 Chemical 2 -1188.25	1.00E-01 Chemical 3 712.75	1.00E-01 Chemical 3 501.75	1.00E-01 Chemical 4 76.00	1.00E-01 Chemical 4 -1379.25	1.00E-02 Chemical 5 -1314.25	1.00E-02 Chemical 5 -374.25	0.00E+00 Chemical 6 2680.75	0.00E+00 Chemical 6 2040.75	mg/mL Concentrations Sample ID Results	
1.00E-02 Chemical 1 412.75	0.00E+00 Chemical 1 -546.25	1.00E-02 Chemical 2 -1163.25	1.00E-02 Chemical 2 -1271.25	1.00E-02 Chemical 3 -1326.25	1.00E-02 Chemical 3 -1341.25	1.00E-02 H0004 -1856.25	1.00E-02 Chemical 4 -1671.25	1.00E-03 Chemical 5 -1431.25	1.00E-03 Chemical 5 -742.25	0.00E+00 Chemical 6 1608.75	0.00E+00 Chemical 6 1811.75	µg/mL Concentrations Sample ID Results	
1.00E-03 Chemical 1 -567.25	0.00E+00 Chemical 1 -809.25	1.00E-03 Chemical 2 -12.25	1.00E-03 Chemical 2 492.75	1.00E-03 Chemical 3 -1306.25	1.00E-03 Chemical 3 -1321.25	1.00E-03 H0004 -1906.25	1.00E-03 Chemical 4 -1871.25	1.00E-04 Chemical 5 -193.25	1.00E-04 Chemical 5 787.75	0.00E+00 Chemical 6 1870.75	0.00E+00 Chemical 6 2443.75	µg/mL Concentrations Sample ID Results	
7.83E-07 β-estradiol a 3024.75	3.13E-06 β-estradiol a 7669.75	1.25E-05 β-estradiol a 10828.75	5.00E-05 β-estradiol a -463.25	0.00E+00 DMSO 239.75	0.00E+00 DMSO 294.75	0.00E+00 DMSO -281.25	0.00E+00 DMSO -253.25	7.83E-07 β-estradiol b 3477.75	3.13E-06 β-estradiol b 8858.75	1.25E-05 β-estradiol b 10981.75	5.00E-05 β-estradiol b 12584.75	µg/mL Concentrations Sample ID Results	

Test Name: late Identification Here Date: 1-Jan-12												Table Information	
Observations Made during Mixing of the Test Substance													
1	2	3	4	5	6	7	8	9	10	11	12		
20 hour exposure													
	1.00E+03 Chemical 1	1.00E+03 Chemical 1	1.00E+03 Chemical 2	1.00E+03 Chemical 2	1.00E+03 Chemical 3	1.00E+03 Chemical 3	1.00E+03 Chemical 4	1.00E+03 Chemical 4	1.00E+02 Chemical 5	1.00E+02 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	P	P			P	P	P	P	P	P			
B	1.00E+02 Chemical 1	1.00E+02 Chemical 1	1.00E+02 Chemical 2	1.00E+02 Chemical 2	1.00E+02 Chemical 3	1.00E+02 Chemical 3	1.00E+02 Chemical 4	1.00E+02 Chemical 4	1.00E+01 Chemical 5	1.00E+01 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	1.00E+00	1.00E+00			
C	1.00E+01 Chemical 1	0.00E+00 Chemical 1	1.00E+01 Chemical 2	1.00E+01 Chemical 2	1.00E+01 Chemical 3	1.00E+01 Chemical 3	1.00E+01 Chemical 4	1.00E+01 Chemical 4	1.00E+00 Chemical 5	1.00E+00 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00			
D	1.00E+00 Chemical 1	0.00E+00 Chemical 1	1.00E+00 Chemical 2	1.00E+00 Chemical 2	0.00E+00 Chemical 3	1.00E+00 Chemical 3	1.00E+00 Chemical 4	1.00E+00 Chemical 4	1.00E-01 Chemical 5	1.00E-01 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00			
E	1.00E-01 Chemical 1	0.00E+00 Chemical 1	1.00E-01 Chemical 2	1.00E-01 Chemical 2	1.00E-01 Chemical 3	1.00E-01 Chemical 3	1.00E-01 Chemical 4	1.00E-01 Chemical 4	1.00E-02 Chemical 5	1.00E-02 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00			
F	1.00E-02 Chemical 1	0.00E+00 Chemical 1	1.00E-02 Chemical 2	1.00E-02 Chemical 2	1.00E-02 Chemical 3	1.00E-02 Chemical 3	1.00E-02 H0004	1.00E-02 Chemical 4	1.00E-03 Chemical 5	1.00E-03 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00			
G	1.00E-03 Chemical 1	0.00E+00 Chemical 1	1.00E-03 Chemical 2	1.00E-03 Chemical 2	1.00E-03 Chemical 3	1.00E-03 Chemical 3	1.00E-03 H0004	1.00E-03 Chemical 4	1.00E-04 Chemical 5	1.00E-04 Chemical 5	0.00E+00 Chemical 6	0.00E+00 Chemical 6	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00			
H	7.83E-07 β-estradiol a	3.13E-06 β-estradiol a	1.25E-05 β-estradiol a	5.00E-05 β-estradiol a	0.00E+00 DMSO	0.00E+00 DMSO	0.00E+00 DMSO	0.00E+00 DMSO	7.83E-07 β-estradiol b	3.13E-06 β-estradiol b	1.25E-05 β-estradiol b	5.00E-05 β-estradiol b	µg/mL Concentrations Sample ID Comments
	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	

Note Code	Note Text
1	No Precipitate
2	Low Level of Precipitate
3	Moderate Level of Precipitate
4	High level of Precipitate

		Test Name:	late Identification Here	Date:	1-Jan-12									
		Visual Observations of Cell Viability												
		1	2	3	4	5	6	7	8	9	10	11	12	Table Information
		20 hour exposure												
A	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+03	1.00E+02	1.00E+02	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
				4	4					2	2			Viability Score
B	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+02	1.00E+01	1.00E+01	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		3	3	3	3	3	1	1	1	1				Viability Score
C	1.00E+01	0.00E+00	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+00	1.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		1	1	3	3	2	2	1	1	1	1			Viability Score
D	1.00E+00	0.00E+00	1.00E+00	1.00E+00	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E-01	1.00E-01	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		1	1	2	2	1	1	1	1	1	1			Viability Score
E	1.00E-01	0.00E+00	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-02	1.00E-02	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		1	1	1	1	1	1	1	1	1	1			Viability Score
F	1.00E-02	0.00E+00	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-03	1.00E-03	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	H0004	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		1	1	1	1	1	1	1	1	1	1			Viability Score
G	1.00E-03	0.00E+00	1.00E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-04	1.00E-04	0.00E+00	0.00E+00	µg/mL Concentrations
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	H0004	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Sample ID
		1	1	1	1	1	1	1	1	1	1			Viability Score
H	7.83E-07	3.13E-06	1.25E-05	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	3.13E-06	1.25E-05	5.00E-05	µg/mL Concentrations
	β-estradiol a	β-estradiol a	β-estradiol a	β-estradiol a	DMSO	DMSO	DMSO	DMSO	DMSO	β-estradiol b	β-estradiol b	β-estradiol b	β-estradiol b	Sample ID
		1	1	1	1	1	1	1	1	1	1	1	1	Viability Score

Visual Observation Score	Visual Observations
1	Normal Cell Morphology
2	Low Level of Cell Toxicity
3	Moderate Level of Cell Toxicity
4	High level of Cell Toxicity
P	Unable to View Cells Due to Precipitate