

**Compound Tracking Form:**

**Plate #:** Enter Plate Identification Here  
(i.e. Ant 1, Ant 2, ...)

**Cell Lot #:** Enter Lot Number  
**DMSO Lot #:** Enter Lot Number  
**Media Lot #:** Enter Lot Number

**Name:** Enter Experimenter Name Here

**Reference Standard:** Name ID #  
Raloxifene / E2 Enter ID Number

**Date:** 1-Jan-12  
(i.e. 14-Nov-07)

**Weak Positive Control # 1** Tamoxifen Enter ID Number  
**E2 Control # 2**  Estradiol Enter ID Number

**Test Substance Code: # 1** Chemical 1 Enter ID Number  
**# 2** Chemical 2 Enter ID Number

**Comments:**

Did the plate pass the following acceptance criteria as set by NICEATM?	
<b>Criterion:</b>	<b>Pass\Fail</b>
DMSO Control	
E2 Control	
Tamoxifen/E2 Control	
Reduction	
<b>Experiment</b>	

Test Substance	Test Substance Dilution (1:2 or 1:5)	Test substance positive in this experiment? (Yes/No)	Recommended Retest for this Substance? (Yes/No)	Why should the substance be retested?
Chemical 1	1:2	Yes	No	
Chemical 2	1:5	Yes	No	

Enter Reviewer Name Here  
Reviewer Name

1-Jan-12  
Date

**Note:** Be sure the Induction takes into account the highest RLU and the lowest RLU. If it does not, you must readjust the range.

Table 1

Raw Data Table

A	4454	4279	5177	10835	14586	15694	15341	15925	15264	15408	14805	3342
B	4300	4556	5120	11789	15999	17537	16947	17263	16511	15943	15434	3698
C	4581	4605	5062	12748	15348	16467	16799	16941	17171	16963	15897	4363
D	2889	4519	4971	6284	11538	17107	16955	14996	16578	16771	15165	3617
E	2820	4677	5091	5865	12232	16217	16399	16827	15011	17108	16196	6029
F	2409	4543	5176	6368	12076	15908	15492	16666	15690	14928	14247	6059
G	2308	2418	3356	3765	5557	9403	13740	17641	19741	14406	15227	6234
H	2088	2247	2766	3517	5318	9174	14276	18435	18429	12886	13881	5632
	1	2	3	4	5	6	7	8	9	10	11	12

Table 2

Background Subtracted Data

A	699	524	1422	7080	10831	11939	11586	12170	11509	11653	11050	-413
B	545	801	1365	8034	12244	13782	13192	13508	12756	12188	11679	-57
C	826	850	1307	8993	11593	12712	13044	13186	13416	13208	12142	608
D	-866	764	1216	2529	7783	13352	13200	11241	12823	13016	11410	-138
E	-935	922	1336	2110	8477	12462	12644	13072	11256	13353	12441	2274
F	-1346	788	1421	2613	8321	12153	11737	12911	11935	11173	10492	2304
G	-1447	-1337	-399	10	1802	5648	9985	13886	15986	10651	11472	2479
H	-1667	-1508	-989	-238	1563	5419	10521	14680	14674	9131	10126	1877
	1	2	3	4	5	6	7	8	9	10	11	12

blank 3755 (average DMSO RLU)

Color Key

Red	Raloxifene Curve A (Ral a)
Pink	Raloxifene Curve B (Ral b)
Blue	DMSO
Green	Tamoxifen/E2
Grey	E2 Control
Black	Chemical 1
Black	Chemical 2

**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.

**Note:** Be sure the estradiol replicates are not significantly different in Table 1. If they are, the average and st. dev. range must be readjusted.

DMSO Mean	0
DMSO SD	433.0227
E2 Control Mean	10345
E2 Control SD	980.7348

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+01 µg/ml		699	E1	Chemical 2	1.00E+02 µg/ml		-935
A2		5.00E+00 µg/ml		524	E2		2.00E+01 µg/ml		922
A3		2.50E+00 µg/ml		1422	E3		4.00E+00 µg/ml		1336
A4		1.25E+00 µg/ml		7080	E4		8.00E-01 µg/ml		2110
A5		6.25E-01 µg/ml		10831	E5		1.60E-01 µg/ml		8477
A6		3.13E-01 µg/ml		11939	E6		3.20E-02 µg/ml		12462
A7		1.56E-01 µg/ml		11586	E7		6.40E-03 µg/ml		12644
A8		7.81E-02 µg/ml		12170	E8		1.28E-03 µg/ml		13072
A9		3.91E-02 µg/ml		11509	E9		2.56E-04 µg/ml		11256
A10		1.95E-02 µg/ml		11653	E10		5.12E-05 µg/ml		13353
A11		9.77E-03 µg/ml		11050	E11		1.02E-05 µg/ml		12441
A12	DMSO Control	0 µg/ml		-413	E12	Tamoxifen/E2 Control	1.26 µg/ml		2274
B1	Chemical 1	1.00E+01 µg/ml		545	F1	Chemical 2	1.00E+02 µg/ml		-1346
B2		5.00E+00 µg/ml		801	F2		2.00E+01 µg/ml		788
B3		2.50E+00 µg/ml		1365	F3		4.00E+00 µg/ml		1421
B4		1.25E+00 µg/ml		8034	F4		8.00E-01 µg/ml		2613
B5		6.25E-01 µg/ml		12244	F5		1.60E-01 µg/ml		8321
B6		3.13E-01 µg/ml		13782	F6		3.20E-02 µg/ml		12153
B7		1.56E-01 µg/ml		13192	F7		6.40E-03 µg/ml		11737
B8		7.81E-02 µg/ml		13508	F8		1.28E-03 µg/ml		12911
B9		3.91E-02 µg/ml		12756	F9		2.56E-04 µg/ml		11935
B10		1.95E-02 µg/ml		12188	F10		5.12E-05 µg/ml		11173
B11		9.77E-03 µg/ml		11679	F11		1.02E-05 µg/ml		10492
B12	DMSO Control	0 µg/ml		-57	F12	Tamoxifen/E2 Control	1.26 µg/ml		2304
C1	Chemical 1	1.00E+01 µg/ml		826	G1	Ra/E2 Replicate 1	1.25E-02 µg/ml		-1447
C2		5.00E+00 µg/ml		850	G2		6.25E-03 µg/ml		-1337
C3		2.50E+00 µg/ml		1307	G3		3.13E-03 µg/ml		-399
C4		1.25E+00 µg/ml		8993	G4		1.56E-03 µg/ml		10
C5		6.25E-01 µg/ml		11593	G5		7.81E-04 µg/ml		1802
C6		3.13E-01 µg/ml		12712	G6		3.91E-04 µg/ml		5648
C7		1.56E-01 µg/ml		13044	G7		1.95E-04 µg/ml		9985
C8		7.81E-02 µg/ml		13186	G8		9.77E-05 µg/ml		13886
C9		3.91E-02 µg/ml		13416	G9		4.88E-05 µg/ml		15986
C10		1.95E-02 µg/ml		13208	G10	E2 Control	2.50E-03 µg/ml		10651
C11		9.77E-03 µg/ml		12142	G11		2.50E-03 µg/ml		11472
C12	DMSO Control	0 µg/ml		608	G12	Tamoxifen/E2 Control	1.26 µg/ml		2479
D1	Chemical 2	1.00E+02 µg/ml		-866	H1	Ra/E2 Replicate 2	1.25E-02 µg/ml		-1667
D2		2.00E+01 µg/ml		764	H2		6.25E-03 µg/ml		-1508
D3		4.00E+00 µg/ml		1216	H3		3.13E-03 µg/ml		-989
D4		8.00E-01 µg/ml		2529	H4		1.56E-03 µg/ml		-238
D5		1.60E-01 µg/ml		7783	H5		7.81E-04 µg/ml		1563
D6		3.20E-02 µg/ml		13352	H6		3.91E-04 µg/ml		5419
D7		6.40E-03 µg/ml		13200	H7		1.95E-04 µg/ml		10521
D8		1.28E-03 µg/ml		11241	H8		9.77E-05 µg/ml		14680
D9		2.56E-04 µg/ml		12823	H9		4.88E-05 µg/ml		14674
D10		5.12E-05 µg/ml		13016	H10	E2 Control	2.50E-03 µg/ml		9131
D11		1.02E-05 µg/ml		11410	H11		2.50E-03 µg/ml		10126
D12	DMSO Control	0 µg/ml		-138	H12	Tamoxifen/E2 Control	1.26 µg/ml		1877

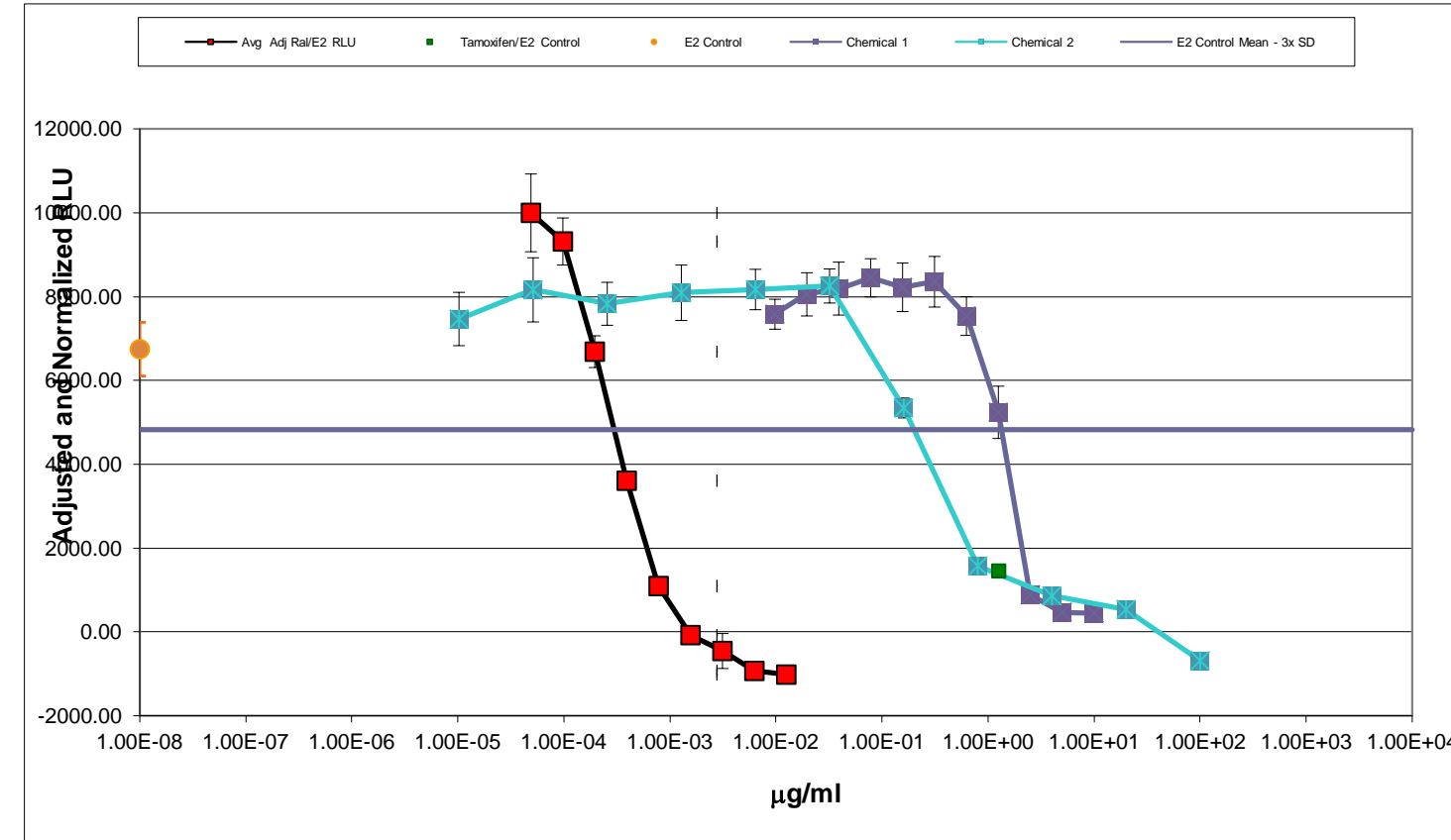
Enter Plate Identification Here  
 Test Name: n Here Date: 1-Jan-12

0.65 RLU adjustment factor (adjust RLU to 10,000, use highest estradiol RLU)

Ral/E2 Reference Standard	Ral/E2 Replicate 1	Ral/E2 Replicate 2
Concentration (ug/ml)	RLU	RLU
1.25E-02	-1447	-1667
6.25E-03	-1337	-1508
3.13E-03	-399	-989
1.56E-03	10	-238
7.81E-04	1802	1563
3.91E-04	5648	5419
1.95E-04	9985	10521
9.77E-05	13886	14680
4.88E-05	15986	14674

Average Ral/E2 RLU	Concentration (ug/ml)	Avg Adj RLU	SD Adj RLU
-1557	1.25E-02	-1015.66	155.56
-1423	6.25E-03	-927.92	120.92
-694	3.13E-03	-452.71	417.19
-114	1.56E-03	-74.36	175.36
1683	7.81E-04	1097.52	169.00
5534	3.91E-04	3609.59	161.93
10253	1.95E-04	6688.19	379.01
14283	9.77E-05	9317.03	561.44
15330	4.88E-05	10000.00	927.72



Tamoxifen/E2 Control	ug/ml	RLU	adj RLU	Mean Adj RLU	SD Adj RLU
1.26E+00	2274.00	1483	1456.95	165.87	
1.26E+00	2304.00	1503			
1.26E+00	2479.00	1617			
2.52E+00	1877.00	1224			

DMSO	Mean Avg. RLU	Mean Adj RLU	SD	Mean + 3x SD	x-axis
0.00E+00	0	4.33E+02	1299.068128	1.00E+03	

E2 Control	RLU	adj RLU	Mean - 3x SD	Mean Adj RLU	SD
10651	6948	4828.96	6748	639.75	
11472	7483	4828.96			
9131	5956	x-axis			
10126	6605	1.00E+04			

Chemical 1	ug/ml	Replicate 1 RLU	Replicate 1 adj RLU	Replicate 2 RLU	Replicate 2 adj RLU	Replicate 3 RLU	Replicate 3 adj RLU	Mean	SD
1.00E+01	699	456	545	356	826	539	450	92	
5.00E+00	524	342	801	523	850	554	473	115	
2.50E+00	1422	928	1365	890	1307	853	890	38	
1.25E+00	7080	4618	8034	5241	8993	5866	5242	624	
6.25E-01	10831	7065	12244	7987	11593	7562	7538	461	
3.13E-01	11939	7788	13782	8990	12712	8292	8357	604	
1.56E-01	11586	7558	13192	8605	13044	8509	8224	579	
7.81E-02	12170	7939	13508	8811	13186	8601	8451	456	
3.91E-02	11509	7508	12756	8321	13416	8751	8193	632	
1.95E-02	11653	7601	12188	7950	13208	8616	8056	515	
9.77E-03	11050	7208	11679	7618	12142	7920	7582	358	

Chemical 2	ug/ml	Replicate 1 RLU	Replicate 1 adj RLU	Replicate 2 RLU	Replicate 2 adj RLU	Replicate 3 RLU	Replicate 3 adj RLU	Mean	SD
1.00E+02	-866	-565	-935	-610	-1346	-878	-684	169	
2.00E+01	764	498	922	601	788	514	538	56	
4.00E+00	1216	793	1336	871	1421	927	864	67	
8.00E-01	2529	1650	2110	1376	2613	1705	1577	176	
1.60E-01	7783	5077	8477	5530	8321	5428	5345	238	
3.20E-02	13352	8710	12462	8129	12153	7928	8255	406	
6.40E-03	13200	8611	12644	8248	11737	7656	8172	482	
1.28E-03	11241	7333	13072	8527	12911	8422	8094	661	
2.56E-04	12823	8365	11256	7342	11935	7785	7831	513	
5.12E-05	13016	8491	13353	8710	11173	7288	8163	765	
1.02E-05	11410	7443	12441	8115	10492	6844	7467	636	

Chemical 1	Test Substance Results		
Concentration (ug/ml)	Mean Adjusted RLU	SD	Median Viability Score
1.00E+01	450	92	P
5.00E+00	473	115	2
2.50E+00	890	38	1
1.25E+00	5242	624	1
6.25E-01	7538	461	1
3.13E-01	8357	604	1
1.56E-01	8224	579	1
7.81E-02	8451	456	1
3.91E-02	8193	632	1
1.95E-02	8056	515	1
9.77E-03	7582	358	1

Chemical 2	Test Substance Results		
Concentration (ug/ml)	Mean Adjusted RLU	SD	Median Viability Score
1.00E+02	-684	169	3
2.00E+01	538	56	2
4.00E+00	864	67	1
8.00E-01	1577	176	1
1.60E-01	5345	238	1
3.20E-02	8255	406	1
6.40E-03	8172	482	1
1.28E-03	8094	661	1
2.56E-04	7831	513	1
5.12E-05	8163	765	1
1.02E-05	7467	636	1

**Test Name:** late Identification Here **Date:** 1-Jan-12

	1	2	3	4	5	6	7	8	9	10	11	12	
	20 hour exposure												
A	Chemical 1 1.00E+01 699	Chemical 1 5.00E+00 524	Chemical 1 2.50E+00 1422	Chemical 1 1.25E+00 7080	Chemical 1 6.25E-01 10831	Chemical 1 3.13E-01 11939	Chemical 1 1.56E-01 11586	Chemical 1 7.81E-02 12170	Chemical 1 3.91E-02 11509	Chemical 1 1.95E-02 11653	Chemical 1 9.77E-03 11050	DMSO Control 0 -413	Sample ID µg/mL Concentration Results
B	Chemical 1 1.00E+01 545	Chemical 1 5.00E+00 801	Chemical 1 2.50E+00 1365	Chemical 1 1.25E+00 8034	Chemical 1 6.25E-01 12244	Chemical 1 3.13E-01 13782	Chemical 1 1.56E-01 13192	Chemical 1 7.81E-02 13508	Chemical 1 3.91E-02 12756	Chemical 1 1.95E-02 12188	Chemical 1 9.77E-03 11679	DMSO Control 0 -57	Sample ID µg/mL Concentration Results
C	Chemical 1 1.00E+01 826	Chemical 1 5.00E+00 850	Chemical 1 2.50E+00 1307	Chemical 1 1.25E+00 0	Chemical 1 6.25E-01 11593	Chemical 1 3.13E-01 12712	Chemical 1 1.56E-01 13044	Chemical 1 7.81E-02 13186	Chemical 1 3.91E-02 13416	Chemical 1 1.95E-02 13208	Chemical 1 9.77E-03 12142	DMSO Control 0 608	Sample ID µg/mL Concentration Results
D	Chemical 2 1.00E+02 -866	Chemical 2 2.00E+01 764	Chemical 2 4.00E+00 1216	Chemical 2 8.00E-01 2529	Chemical 2 1.60E-01 7783	Chemical 2 3.20E-02 13352	Chemical 2 6.40E-03 13200	Chemical 2 1.28E-03 11241	Chemical 2 2.56E-04 12823	Chemical 2 5.12E-05 13016	Chemical 2 1.02E-05 11410	DMSO Control 0 -138	Sample ID µg/mL Concentration Results
E	Chemical 2 1.00E+02 -935	Chemical 2 2.00E+01 922	Chemical 2 4.00E+00 1336	Chemical 2 8.00E-01 2110	Chemical 2 1.60E-01 8477	Chemical 2 3.20E-02 12462	Chemical 2 6.40E-03 12644	Chemical 2 1.28E-03 13072	Chemical 2 2.56E-04 11256	Chemical 2 5.12E-05 13353	Chemical 2 1.02E-05 12441	Tamoxifen/E2 Control 1 2274	Sample ID µg/mL Concentration Results
F	Chemical 2 1.00E+02 -1346	Chemical 2 2.00E+01 788	Chemical 2 4.00E+00 1421	Chemical 2 8.00E-01 2613	Chemical 2 1.60E-01 8321	Chemical 2 3.20E-02 12153	Chemical 2 6.40E-03 13353	Chemical 2 1.28E-03 12911	Chemical 2 2.56E-04 11935	Chemical 2 5.12E-05 11173	Chemical 2 1.02E-05 10492	Tamoxifen/E2 Control 1 2304	Sample ID µg/mL Concentration Results
G	Ral/E2 Replicate 1 1.25E-02 -1447	Ral/E2 Replicate 1 6.25E-03 -1337	Ral/E2 Replicate 1 3.13E-03 -399	Ral/E2 Replicate 1 1.56E-03 10	Ral/E2 Replicate 1 7.81E-04 1802	Ral/E2 Replicate 1 3.91E-04 5648	Ral/E2 Replicate 1 1.95E-04 9985	Ral/E2 Replicate 1 9.77E-05 13886	Ral/E2 Replicate 1 4.88E-05 15986	E2 Control 2.50E-03 10651	E2 Control 2.50E-03 11472	Tamoxifen/E2 Control 1 2479	Sample ID µg/mL Concentration Results
H	Ral/E2 Replicate 2 1.25E-02 -1667	Ral/E2 Replicate 2 6.25E-03 -1508	Ral/E2 Replicate 2 3.13E-03 -989	Ral/E2 Replicate 2 1.56E-03 -238	Ral/E2 Replicate 2 7.81E-04 1563	Ral/E2 Replicate 2 3.91E-04 5419	Ral/E2 Replicate 2 1.95E-04 10521	Ral/E2 Replicate 2 9.77E-05 14680	Ral/E2 Replicate 2 4.88E-05 14674	E2 Control 2.50E-03 9131	E2 Control 2.50E-03 10126	Tamoxifen/E2 Control 1 1877	Sample ID µg/mL Concentration Results

**Test Name:** late Identification Here **Date:** 1-Jan-12  
**Observations Made during Mixing of the Test Substance (i.e., cloudiness, precipitate, etc.)**

	1	2	3	4	5	6	7	8	9	10	11	12	
	20 hour exposure												
A	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 0	Sample ID µg/mL Concentrations
	3.00E+00	2.00E+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	Results
B	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 0	Sample ID µg/mL Concentrations
	3.00E+00	2.00E+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	Results
C	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 0	Sample ID µg/mL Concentrations
	3.00E+00	2.00E+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	Results
D	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	DMSO Control 0	Sample ID µg/mL Concentrations
	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	Results
E	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	Tamoxifen/E2 Control 1	Sample ID µg/mL Concentrations
	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	Results
F	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	Tamoxifen/E2 Control 1	Sample ID µg/mL Concentrations
	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	Results
G	Ral/E2 Replicate 1 1.25E-02	Ral/E2 Replicate 1 6.25E-03	Ral/E2 Replicate 1 3.13E-03	Ral/E2 Replicate 1 1.56E-03	Ral/E2 Replicate 1 7.81E-04	Ral/E2 Replicate 1 3.91E-04	Ral/E2 Replicate 1 1.95E-04	Ral/E2 Replicate 1 9.77E-05	Ral/E2 Replicate 1 4.88E-05	E2 Control 2.50E-03	E2 Control 2.50E-03	Tamoxifen/E2 Control 1	Sample ID µg/mL Concentrations
	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	Results
H	Ral/E2 Replicate 2 1.25E-02	Ral/E2 Replicate 2 6.25E-03	Ral/E2 Replicate 2 3.13E-03	Ral/E2 Replicate 2 1.56E-03	Ral/E2 Replicate 2 7.81E-04	Ral/E2 Replicate 2 3.91E-04	Ral/E2 Replicate 2 1.95E-04	Ral/E2 Replicate 2 9.77E-05	Ral/E2 Replicate 2 4.88E-05	E2 Control 2.50E-03	E2 Control 2.50E-03	Tamoxifen/E2 Control 1	Sample ID µg/mL Concentrations
	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	Results

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 Observation Scores**

	1	2	3	4	5	6	7	8	9	10	11	12	
	20 hour exposure												
A	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 0	Sample ID ug/mL Concentrations
		2	1	1	1	1	1	1	1	1	1	1	Scores
B	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 1%	Sample ID ug/mL Concentrations
		2	1	1	1	1	1	1	1	1	1	1	Scores
C	Chemical 1 1.00E+01	Chemical 1 5.00E+00	Chemical 1 2.50E+00	Chemical 1 1.25E+00	Chemical 1 6.25E-01	Chemical 1 3.13E-01	Chemical 1 1.56E-01	Chemical 1 7.81E-02	Chemical 1 3.91E-02	Chemical 1 1.95E-02	Chemical 1 9.77E-03	DMSO Control 1%	Sample ID ug/mL Concentrations
		2	1	1	1	1	1	1	1	1	1	1	Scores
D	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	DMSO Control 1%	Sample ID ug/mL Concentrations
	3	2	1	1	1	1	1	1	1	1	1	1	Scores
E	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	Tamoxifen/E2 Control 1	Sample ID ug/mL Concentrations
	3	2	1	1	1	1	1	1	1	1	1	1	Scores
F	Chemical 2 1.00E+02	Chemical 2 2.00E+01	Chemical 2 4.00E+00	Chemical 2 8.00E-01	Chemical 2 1.60E-01	Chemical 2 3.20E-02	Chemical 2 6.40E-03	Chemical 2 1.28E-03	Chemical 2 2.56E-04	Chemical 2 5.12E-05	Chemical 2 1.02E-05	Tamoxifen/E2 Control 1	Sample ID ug/mL Concentrations
	3	2	1	1	1	1	1	1	1	1	1	1	Scores
G	Ral/E2 Replicate 1 1.25E-02	Ral/E2 Replicate 1 6.25E-03	Ral/E2 Replicate 1 3.13E-03	Ral/E2 Replicate 1 1.56E-03	Ral/E2 Replicate 1 7.81E-04	Ral/E2 Replicate 1 3.91E-04	Ral/E2 Replicate 1 1.95E-04	Ral/E2 Replicate 1 9.77E-05	Ral/E2 Replicate 1 4.88E-05	E2 Control 2.50E-03	E2 Control 2.50E-03	Tamoxifen/E2 Control 1	Sample ID ug/mL Concentrations
	1	1	1	1	1	1	1	1	1	1	1	1	Scores
H	Ral/E2 Replicate 2 1.25E-02	Ral/E2 Replicate 2 6.25E-03	Ral/E2 Replicate 2 3.13E-03	Ral/E2 Replicate 2 1.56E-03	Ral/E2 Replicate 2 7.81E-04	Ral/E2 Replicate 2 3.91E-04	Ral/E2 Replicate 2 1.95E-04	Ral/E2 Replicate 2 9.77E-05	Ral/E2 Replicate 2 4.88E-05	E2 Control 2.50E-03	E2 Control 2.50E-03	Tamoxifen/E2 Control 1	Sample ID ug/mL Concentrations
	1	1	1	1	1	1	1	1	1	1	1	1	Scores

Note Code	Note Text
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