

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?	
Criterion:	Pass\Fail
DMSO Control	
E2 Control	
Tamoxifen/E2 Control	
Reduction	
Experiment	

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.

DMSO Mean	0
DMSO SD	433.0227

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.

E2 Control Mean	10345
E2 Control SD	980.7348

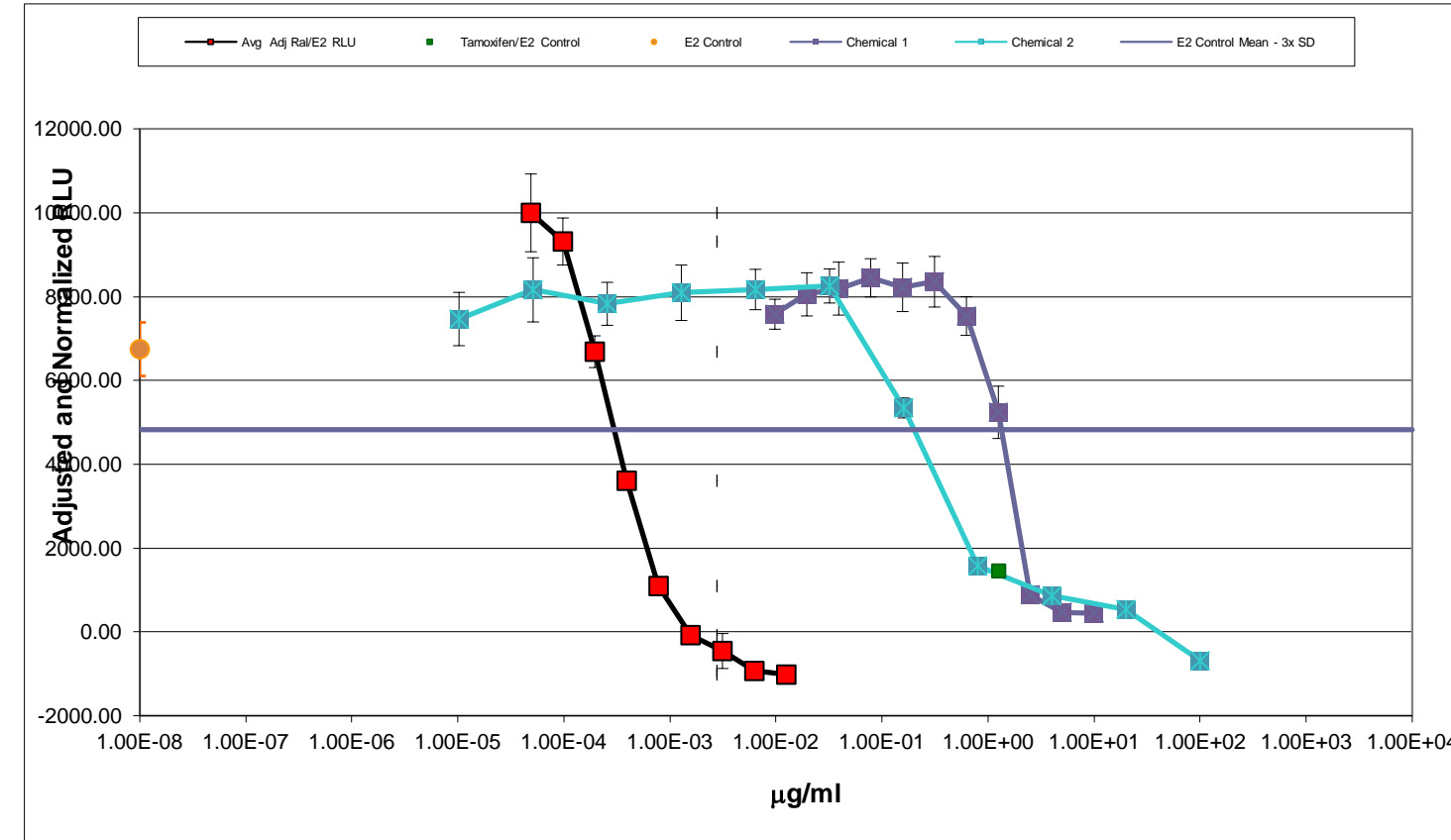
Test Name: Enter Plate Identification Here					Date: 1-Jan-12				
Cell name	Test Substance Code / Sample ID	Concentration	Comments	Results	Cell name	Test Substance Code / Sample ID	Concentration	Comments	Results
A1	Chemical 1	1.00E+01 µg/ml		699	E1	Chemical 2	1.00E+02 µg/ml		-935
A2		5.00E+00 µg/ml		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: _____ 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 Ral/E2 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	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	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	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	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	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