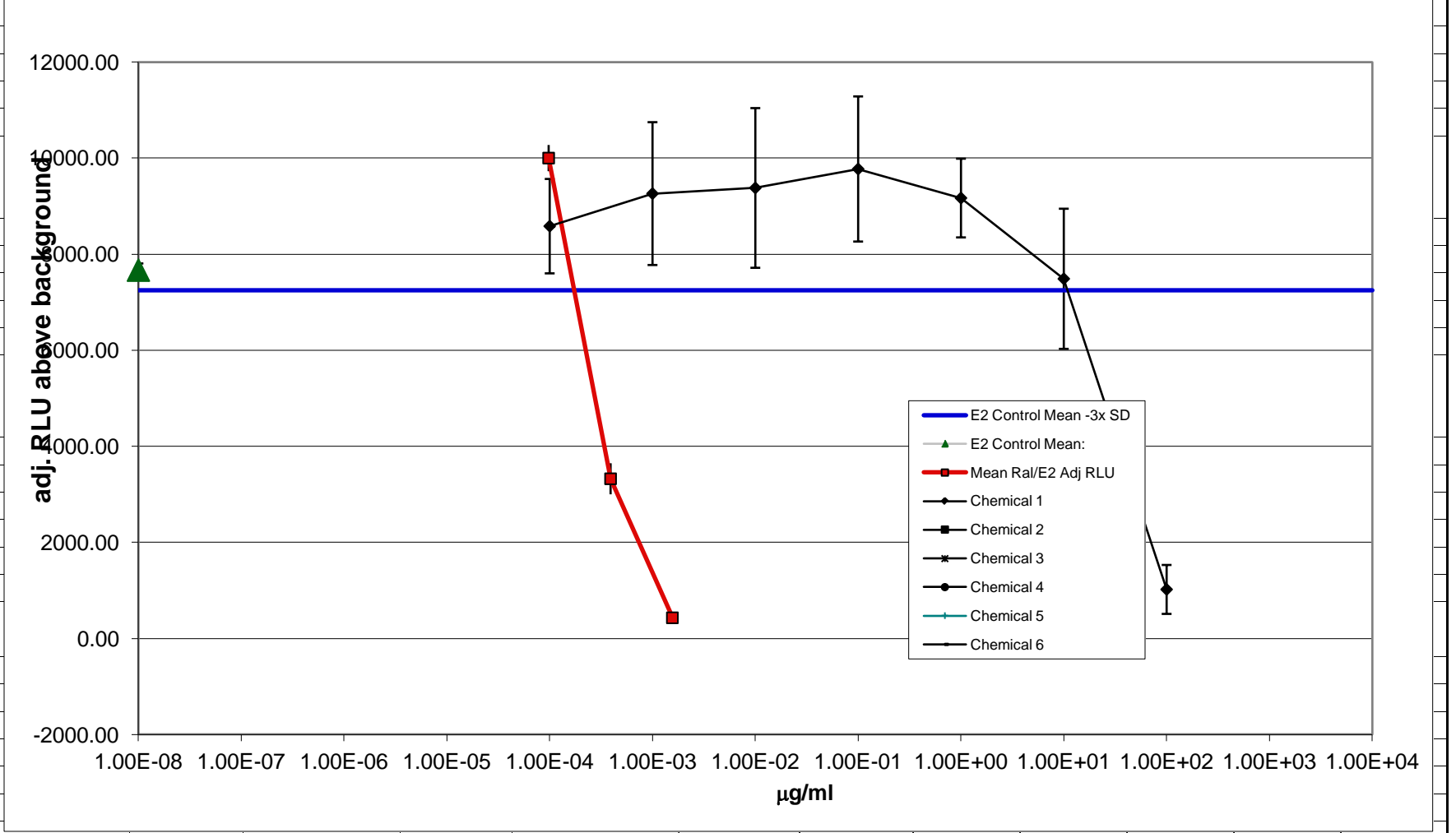


Compound Tracking Form:		Plate #:	Enter Plate Identification Here (i.e. Ant 1, Ant 2, ...)		
Cell Lot #:	Enter Lot Number				
DMSO Lot #:	Enter Lot Number		Name:	Enter Experimenter Name Here	
Media Lot #:	Enter Lot Number				
		Name	ID #		
Standard:	Raloxifene / E2		0253/R00251	Date:	1-Jan-12 (ex. 14-Nov-07)
E2 Control # 1	<input type="checkbox"/> Estradiol	R00251			
Test Substance Code # 1	Chemical 1	1.00E+02	1 to 2		
# 2	Chemical 2				
# 3	Chemical 3				
# 4	Chemical 4				
# 5	Chemical 5				
# 6	Chemical 6				
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)
Criterion:	Pass\Fail		Chemical 1		
DMSO Control			Chemical 2		
E2 Control			Chemical 3		
Reduction			Chemical 4		
Experiment			Chemical 5		
			Chemical 6		
Enter Reviewer Name Here			1-Jan-12		
Reviewer Name			Date		

Orion		Test Name: Plate Identification		Date 1-Jan-12									
Berthold		Cell line ID: BG1											
Microplate	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												
Reading Direction	vertical												
	Calculation Rang Start	5	Stop	50									
	Reduction:	Ral/E2a 4.4784	Ral/E2b 4.5909	Mean 4.5347									
	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	4235	5109	238	349	173	179	524	615	46	53	7823	3049	
B	11266	13769	7581	8184	7373	7365	9062	9324	3849	3828	9633	37027	
C	13854	15260	5739	5945	7286	6427	9792	8544	8075	7769	11154	12912	
D	13995	16587	5801	6415	6443	6359	7659	7660	6861	6938	12076	10959	
E	13386	16238	5958	6554	6018	6336	7130	6925	5470	5447	11933	10598	
F	13394	15945	5921	6360	6578	6196	8212	6632	6399	6054	11504	10882	
G	13004	14690	5562	5767	6584	6733	6038	6033	6130	5740	10631	8148	
H	3885	7238	15373	3499	3501	3298	12547	12791	12871	4025	7695	15759	
	1	2	3	4	5	6	7	8	9	10	11	12	
Table 2													
Background Subtracted Data													
A	802	1676	-3195	-3084	-3260	-3254	-2909	-2818	-3387	-3380	4390	-384	
B	7833	10336	4148	4751	3940	3932	5629	5891	416	395	6200	33594	
C	10421	11827	2306	2512	3853	2994	6359	5111	4642	4336	7721	9479	
D	10562	13154	2368	2982	3010	2926	4226	4227	3428	3505	8643	7526	
E	9953	12805	2525	3121	2585	2903	3697	3492	2037	2014	8500	7165	
F	9961	12512	2488	2927	3145	2763	4779	3199	2966	2621	8071	7449	
G	9571	11257	2129	2334	3151	3300	2605	2600	2697	2307	7198	4715	
H	452	3805	11940	66	68	-135	9114	9358	9438	592	4262	12326	
	1	2	3	4	5	6	7	8	9	10	11	12	
						blank	3433	(average DMSO RLU)					
Color Key													
Red	Ral/E2 Curve A (Ral/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	Ral/E2 Curve B (Ral/E2b)					DMSO SD		116.629					
Blue	DMSO												
Grey	10 pg E2												
Black	Chemical 1												
Black	Chemical 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 for the range.		E2 Control Mean		9304					
Black	Chemical 3					E2 Control SD		168.78					
Black	Chemical 4												
Black	Chemical 5												
Black	Chemical 6												

Test Name:Enter Plate Identification He				Date:	1-Jan-12					
Cell name	Test Substance	Concentration	Comments	Results	Cell name	Test Substance	Concentration	Comments	Results	
A1	Chemical 1	1.00E+02 µg/ml		802	A7	Chemical 4			-2909	
B1		1.00E+01 µg/ml		7833	B7					5629
C1		1.00E+00 µg/ml		10421	C7					6359
D1		1.00E-01 µg/ml		10562	D7					4226
E1		1.00E-02 µg/ml		9953	E7					3697
F1		1.00E-03 µg/ml		9961	F7					4779
G1		1.00E-04 µg/ml		9571	G7					2605
H1		Ral/E2 a	1.56E-03 µg/ml		452		H7	E2 control	2.50E-03 µg/ml	
A2	Chemical 1	1.00E+02 µg/ml		1676	A8	Chemical 4	0.00E+00 µg/ml		-2818	
B2		1.00E+01 µg/ml		10336	B8			0.00E+00 µg/ml		5891
C2		1.00E+00 µg/ml		11827	C8			0.00E+00 µg/ml		5111
D2		1.00E-01 µg/ml		13154	D8			0.00E+00 µg/ml		4227
E2		1.00E-02 µg/ml		12805	E8			0.00E+00 µg/ml		3492
F2		1.00E-03 µg/ml		12512	F8			0.00E+00 µg/ml		3199
G2		1.00E-04 µg/ml		11257	G8			0.00E+00 µg/ml		2600
H2		Ral/E2 a	3.91E-04 µg/ml		3805		H8	E2 control	2.50E-03 µg/ml	
A3	Chemical 2			-3195	A9	Chemical 5			-3387	
B3				4148	B9					416
C3				2306	C9					4642
D3				2368	D9					3428
E3				2525	E9					2037
F3				2488	F9					2966
G3				2129	G9					2697
H3		Ral/E2 a	9.77E-05 µg/ml		11940		H9	E2 control	2.50E-03 µg/ml	
A4	Chemical 2	0.00E+00 µg/ml		-3084	A10	Chemical 5	0.00E+00 µg/ml		-3380	
B4		0.00E+00 µg/ml		4751	B10			0.00E+00 µg/ml		395
C4		0.00E+00 µg/ml		2512	C10			0.00E+00 µg/ml		4336
D4		0.00E+00 µg/ml		2982	D10			0.00E+00 µg/ml		3505
E4		0.00E+00 µg/ml		3121	E10			0.00E+00 µg/ml		2014
F4		0.00E+00 µg/ml		2927	F10			0.00E+00 µg/ml		2621
G4		0.00E+00 µg/ml		2334	G10			0.00E+00 µg/ml		2307
H4		DMSO	0 µg/ml		66		H10	Ral/E2 b	1.56E-03 µg/ml	
A5	Chemical 3			-3260	A11	Chemical 6			4390	
B5				3940	B11					6200
C5				3853	C11					7721
D5				3010	D11					8643
E5				2585	E11					8500
F5				3145	F11					8071
G5				3151	G11					7198
H5		DMSO	0 µg/ml		68		H11	Ral/E2 b	3.91E-04 µg/ml	
A6	Chemical 3	0.00E+00 µg/ml		-3254	A12	Chemical 6	0.00E+00 µg/ml		-384	
B6		0.00E+00 µg/ml		3932	B12			0.00E+00 µg/ml		33594
C6		0.00E+00 µg/ml		2994	C12			0.00E+00 µg/ml		9479
D6		0.00E+00 µg/ml		2926	D12			0.00E+00 µg/ml		7526
E6		0.00E+00 µg/ml		2903	E12			0.00E+00 µg/ml		7165
F6		0.00E+00 µg/ml		2763	F12			0.00E+00 µg/ml		7449
G6		0.00E+00 µg/ml		3300	G12			0.00E+00 µg/ml		4715
H6		DMSO	0 µg/ml		-135		H12	Ral/E2 b	9.77E-05 µg/ml	

Test Name:		late Identification Here		Date:	1-Jan-12	
0.82 RLU adjustment factor (adjust RLU to 10,000, use highest Ra/E2 RLU)						
Ra/E2 a		Ra/E2 b				
ug/ml	RLU	RLU				
9.77E-05	11940	12326				
3.91E-04	3805	4262				
1.56E-03	452	592				
Mean Ra/E2 RLU	Mean Ra/E2 Adj RLU	SD Adj RLU				
12133.33	10000	272.94				
4033.83	3325	323.15				
522.33	430	98.99				
DMSO						
Mean adjDMSO		DMSO Mean				
Avg. RLU	RLU	DMSO St. Dev.	+3x St. Dev	x-axis		
1.52E-13	1.25E-13	1.17E+02	349.887125	1.00.E+03		
			349.887125	1.00.E-08		
E2 Control						
RLU	adj RLU	Mean:	SD	3x SD	x-axis	
9114	7512	7668	139.10	7250.55	1.00E+04	
9358	7713			7250.55	1.00E-08	
9438	7779					



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
1.00E+02	802	661	1676	1382	0.00E+00	-3195	-2633	-3084	-2541	0.00E+00	-3260	-2687	-3254	-2682
1.00E+01	7833	6456	10336	8519	0.00E+00	4148	3419	4751	3916	0.00E+00	3940	3248	3932	3241
1.00E+00	10421	8589	11827	9748	0.00E+00	2306	1901	2512	2071	0.00E+00	3853	3176	2994	2468
1.00E-01	10562	8705	13154	10841	0.00E+00	2368	1952	2982	2458	0.00E+00	3010	2481	2926	2412
1.00E-02	9953	8203	12805	10554	0.00E+00	2525	2081	3121	2573	0.00E+00	2585	2131	2903	2393
1.00E-03	9961	8210	12512	10312	0.00E+00	2488	2051	2927	2413	0.00E+00	3145	2592	2763	2277
1.00E-04	9571	7888	11257	9278	0.00E+00	2129	1755	2334	1924	0.00E+00	3151	2597	3300	2720
Chemical 4	Replicate 1		Replicate 2		Chemical 5	Replicate 1		Replicate 2		Chemical 6	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
0.00E+00	-2909	-2397	-2818	-2322	0.00E+00	-3387	-2791	-3380	-2785	0.00E+00	4390	3618	-384	-316
0.00E+00	5629	4640	5891	4855	0.00E+00	416	343	395	326	0.00E+00	6200	5110	33594	27688
0.00E+00	6359	5241	5111	4213	0.00E+00	4642	3826	4336	3574	0.00E+00	7721	6364	9479	7813
0.00E+00	4226	3483	4227	3484	0.00E+00	3428	2826	3505	2889	0.00E+00	8643	7124	7526	6203
0.00E+00	3697	3047	3492	2878	0.00E+00	2037	1679	2014	1660	0.00E+00	8500	7006	7165	5905
0.00E+00	4779	3939	3199	2637	0.00E+00	2966	2445	2621	2160	0.00E+00	8071	6652	7449	6140
0.00E+00	2605	2147	2600	2143	0.00E+00	2697	2223	2307	1902	0.00E+00	7198	5933	4715	3886

Averaged Range Finder Data for Coded Test Substances.											
Chemical 1				Chemical 2				Chemical 3			
Concentration (ug/mL)	Averaged Results	SD	Median Viability	Concentration (ug/mL)	Averaged Results	SD	Median Viability	Concentration (ug/mL)	Averaged Results	SD	Median Viability
1.00E+02	1021.43	509.35	2	0.00E+00	-2587.23	64.69	#NUM!	0.00E+00	-2684.07	3.50	#NUM!
1.00E+01	7487.50	1458.70	1	0.00E+00	3667.45	351.42	#NUM!	0.00E+00	3244.23	4.66	#NUM!
1.00E+00	9168.41	819.39	1	0.00E+00	1985.71	120.05	#NUM!	0.00E+00	2821.84	500.61	#NUM!
1.00E-01	9773.35	1510.57	1	0.00E+00	2204.95	357.83	#NUM!	0.00E+00	2446.43	48.95	#NUM!
1.00E-02	9378.57	1662.09	1	0.00E+00	2326.92	347.34	#NUM!	0.00E+00	2261.81	185.32	#NUM!
1.00E-03	9261.13	1486.67	1	0.00E+00	2231.73	255.84	#NUM!	0.00E+00	2434.89	222.62	#NUM!
1.00E-04	8583.24	982.57	1	0.00E+00	1839.42	119.47	#NUM!	0.00E+00	2658.65	86.83	#NUM!
Chemical 4				Chemical 5				Chemical 6			
Concentration (ug/mL)	Averaged Results	SD	Median Viability	Concentration (ug/mL)	Averaged Results	SD	Median Viability	Concentration (ug/mL)	Averaged Results	SD	Median Viability
0.00E+00	-2359.75	53.03	#NUM!	0.00E+00	-2788.32	4.08	#NUM!	0.00E+00	1651.10	2782.19	#NUM!
0.00E+00	4747.53	152.69	#NUM!	0.00E+00	334.48	12.24	#NUM!	0.00E+00	16398.90	15964.68	#NUM!
0.00E+00	4726.92	727.31	#NUM!	0.00E+00	3700.00	178.33	#NUM!	0.00E+00	7088.19	1024.53	#NUM!
0.00E+00	3483.65	0.58	#NUM!	0.00E+00	2857.28	44.87	#NUM!	0.00E+00	6663.32	650.97	#NUM!
0.00E+00	2962.77	119.47	#NUM!	0.00E+00	1669.64	13.40	#NUM!	0.00E+00	6455.63	778.01	#NUM!
0.00E+00	3287.91	920.79	#NUM!	0.00E+00	2302.61	201.06	#NUM!	0.00E+00	6395.88	362.49	#NUM!
0.00E+00	2145.19	2.91	#NUM!	0.00E+00	2062.36	227.28	#NUM!	0.00E+00	4909.48	1447.04	#NUM!

		Test Name: late Identification Here		Date: 1-Jan-12													
		1	2	3	4	5	6	7	8	9	10	11	12	Table Information			
		20 hour exposure															
A	1.00E+02	1.00E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	802.33	802.33	-3194.67	-3083.67	-3259.67	-3253.67	-2908.67	-2817.67	-3386.67	-3379.67	4390.33	-383.67	Results				
B	1.00E+01	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	7833.33	10336.33	4148.33	4751.33	3940.33	3932.33	5629.33	5891.33	416.33	395.33	6200.33	33594.33	Results				
C	1.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	10421.33	11827.33	2306.33	2512.33	3853.33	2994.33	6359.33	5111.33	4642.33	4336.33	7721.33	9479.33	Results				
D	1.00E-01	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	10562.33	13154.33	2368.33	2982.33	3010.33	2926.33	4226.33	4227.33	3428.33	3505.33	8643.33	7526.33	Results				
E	1.00E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	9953.33	12805.33	2525.33	3121.33	2585.33	2903.33	76.00	3492.33	2037.33	2014.33	8500.33	7165.33	Results				
F	1.00E-03	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	9961.33	12512.33	2488.33	2927.33	3145.33	2763.33	4779.33	3199.33	2966.33	2621.33	8071.33	7449.33	Results				
G	1.00E-04	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Sample ID			
	9571.33	11257.33	2129.33	2334.33	3151.33	3300.33	2605.33	2600.33	2697.33	2307.33	7198.33	4715.33	Results				
H	1.56E-03	3.91E-04	9.77E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-03	2.50E-03	2.50E-03	1.56E-03	3.91E-04	9.77E-05	µg/mL Concentrations				
	Ral/E2 a	Ral/E2 a	Ral/E2 a	DMSO	DMSO	DMSO	E2 control	E2 control	E2 control	Ral/E2 b	Ral/E2 b	Ral/E2 b	Sample ID				
	452.33	3805.33	11940.33	-3259.67	68.33	-134.67	9114.33	9358.33	9438.33	592.33	4262.33	12326.33	Results				

		Test Name: late Identification Here		Date: 1-Jan-12		Observations Made during Mixing of the Test Substance											
		1	2	3	4	5	6	7	8	9	10	11	12	Table Information			
		20 hour exposure															
A	1.00E+02	1.00E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
B	1.00E+01	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
C	1.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
D	1.00E-01	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
E	1.00E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
F	1.00E-03	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
G	1.00E-04	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID		
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Comments			
H	1.56E-03	3.91E-04	9.77E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-03	2.50E-03	2.50E-03	1.56E-03	3.91E-04	9.77E-05	1.00E+00	µg/mL Concentrations	Sample ID		
	Ral/E2 a	Ral/E2 a	Ral/E2 a	DMSO	DMSO	DMSO	E2 control	E2 control	E2 control	Ral/E2 b	Ral/E2 b	Ral/E2 b	1.00E+00	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	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					Table Information		
		1	2	3	4	5	6	7	8	9	10	11	12		
		20 hour exposure													
A	1.00E+02	1.00E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
B	1.00E+01	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
C	1.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
D	1.00E-01	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
E	1.00E-02	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
F	1.00E-03	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
G	1.00E-04	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	µg/mL Concentrations	Sample ID
	Chemical 1	Chemical 1	Chemical 2	Chemical 2	Chemical 3	Chemical 3	Chemical 4	Chemical 4	Chemical 5	Chemical 5	Chemical 6	Chemical 6	Chemical 6	Viability Score	
H	1.56E-03	3.91E-04	9.77E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-03	2.50E-03	2.50E-03	1.56E-03	3.91E-04	9.77E-05	9.77E-05	µg/mL Concentrations	Sample ID
	Ral/E2 a	Ral/E2 a	Ral/E2 a	DMSO	DMSO	DMSO	E2 control	E2 control	E2 control	Ral/E2 b	Ral/E2 b	Ral/E2 b	Ral/E2 b	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