WPI-Worcester 2015 Interlab Study Data

Plate	Repeat	Well	Type	Time	OD 590nm (A)	Time	Fluorescein (1.0s) (Counts	Fluorescence/OD	Group F/OD	Standard Zero	Standardized Averages
1	1	A01	M	0:00:18	0.197	0:01:23	367879	1867406.091	1875017.574	[redacted]	1412793.829
1	1	A02	M	0:00:18	0.196	0:01:24	370803	1891852.041		[redacted]	
1	1	A03	M	0:00:19	0.193	0:01:25	362028	1875792.746		[redacted]	
1	1	A04	M	0:00:19	0.206	0:01:27	384194	1865019.417		[redacted]	
1	1	A05	M	0:00:19	0.198	0:01:28	441438	2229484.848	2236633.885	[redacted]	1774410.14
1	1	A06	M	0:00:20	0.2	0:01:29	445654	2228270		[redacted]	
1	1	A07	M	0:00:20	0.196	0:01:30	442250	2256377.551		[redacted]	
1	1	A08	M	0:00:20	0.191	0:01:32	426389	2232403.141		[redacted]	
1	1	A09	M	0:00:21	0.231	0:01:33	462174	2000753.247	1985997.951	[redacted]	1523774.207
1	1	A10	M	0:00:21	0.232	0:01:34	459726	1981577.586		[redacted]	
1	1	A11	M	0:00:21	0.235	0:01:36	467695	1990191.489		[redacted]	
1	1	A12	M	0:00:22	0.213	0:01:37	419923	1971469.484		[redacted]	
1	1	B01	M	0:00:24	0.223	0:01:41	90929	407753.3632	416361.7933		-45861.95159
1	1	B02	M	0:00:25	0.217	0:01:42	89416	412055.2995			
1	1	B03	M	0:00:25	0.214	0:01:43	92481	432154.2056			
1	1	B04	M	0:00:25	0.223	0:01:44	92207	413484.3049			
1	1	B05	M	0:00:26	0.166	0:01:46	87267	525704.8193	522958.6401	462223.7449	60734.89517
1	1	B06	M	0:00:26	0.163	0:01:47	84607	519061.3497			
1	1	B07	M	0:00:26	0.172	0:01:48	88548	514813.9535			
1	1	B08	M	0:00:27	0.169	0:01:49	89951	532254.4379			
1	1	B09	M	0:00:27	0.216	0:01:51	97183	449921.2963	447350.8013		-14872.94358
1	1	B10	M	0:00:27	0.216	0:01:52	96478	446657.4074			
1	1	B11	M	0:00:28	0.214	0:01:53	96390	450420.5607			
1	1	B12	M	0:00:28	0.203	0:01:55	89808	442403.9409			
1	1	C01	M	0:00:31	0.199	0:01:58	1085597	5455261.307	5299975.725	[redacted]	4837751.98
1	1	C02	M	0:00:31	0.208	0:02:00	1093845	5258870.192		[redacted]	
1	1	C03	M	0:00:31	0.205	0:02:01	1072280	5230634.146		[redacted]	
1	1	C04	M	0:00:32	0.204	0:02:02	1072048	5255137.255		[redacted]	
1	1	C05	M	0:00:32	0.225	0:02:03	1083509	4815595.556	4817149.619	[redacted]	4354925.874
1	1	C06	M	0:00:32	0.224	0:02:05	1073235	4791227.679		[redacted]	
1	1	C07	M	0:00:33	0.228	0:02:06	1100836	4828228.07		[redacted]	
1	1	C08	M	0:00:33	0.212	0:02:07	1024712	4833547.17		[redacted]	
1	1	C09	M	0:00:33	0.277	0:02:08	3098660	11186498.19	10780509.31	[redacted]	10318285.57
1	1	C10	M	0:00:34	0.268	0:02:10	2881695	10752593.28		[redacted]	
1	1	C11	M	0:00:34	0.264	0:02:11	2834811	10737920.45		[redacted]	
1	1	C12	M	0:00:34	0.237	0:02:12	2475471	10445025.32		[redacted]	
1	1	D01	M	0:00:37	0.208	0:02:16	978747	4705514.423	4648356.397	[redacted]	4186132.652
1	1	D02	M	0:00:37	0.21	0:02:17	974829	4642042.857		[redacted]	
1	1	D03	M	0:00:38	0.217	0:02:19	1001023	4613009.217		[redacted]	
1	1	D04	M	0:00:38	0.22	0:02:20	1019229	4632859.091		[redacted]	
1	1	D05	M	0:00:38	0.185	0:02:21	433700	2344324.324	2369847.059	[redacted]	1907623.314
1	1	D06	M	0:00:39	0.183	0:02:22	434784	2375868.852		[redacted]	
1	1	D07	M	0:00:39	0.185	0:02:24	436024	2356886.486		[redacted]	
1	1	D08	M	0:00:39	0.175	0:02:25	420404	2402308.571		[redacted]	
1	1	D09	M	0:00:40	0.201	0:02:26	774725	3854353.234	3827477.384	[redacted]	3365253.639
1	1	D10	M	0:00:40	0.198	0:02:27	758881	3832732.323		[redacted]	
1	1	D11	M	0:00:40	0.195	0:02:29	741167	3800856.41		[redacted]	
1	1	D12	M	0:00:41	0.185	0:02:30	707064	3821967.568		[redacted]	
1	1	E01	M	0:00:43	0.249	0:02:34	179222	719767.0683	663236.3226	[redacted]	201012.5777
1	1	E02	M	0:00:44	0.208	0:02:35	135321	650581.7308		[redacted]	
1	1	E03	M	0:00:44	0.171	0:02:36	116211	679596.4912		[redacted]	
1	1	E04	M	0:00:44	0.235	0:02:37	141705	603000		[redacted]	
1	1	E05	M	0:00:45	0.2	0:02:39	104394	521970	517696.9442	[redacted]	55473.19928
1	1	E06	M	0:00:45	0.192	0:02:40	99922	520427.0833		[redacted]	
1	1	E07	M	0:00:45	0.196	0:02:41	101190	516275.5102		[redacted]	
1	1	E08	M	0:00:46	0.191	0:02:43	97814	512115.1832		[redacted]	
1	1	E09	M	0:00:46	0.195	0:02:44	100535	515564.1026	519372.0892	[redacted]	57148.34431
1	1	E10	M	0:00:46	0.196	0:02:45	101823	519505.102		[redacted]	
1	1	E11	M	0:00:47	0.196	0:02:46	102182	521336.7347		[redacted]	
1	1	E12	M	0:00:47	0.182	0:02:48	94837	521082.4176		[redacted]	

	1	2	3	Average	Standard Deviation
BBa_I20720	1412793.829	1774410.14	1523774.207	1570326.059	185248.1993
BBa_J23117	-45861.95159	60734.89517	-14872.94358	0	54832.70258
BBa_I13504+J23101	4837751.98	4354925.874	10318285.57	6503654.474	3312376.496
BBa_I13504+J23106	4186132.652	1907623.314	3365253.639	3153003.202	1153988.253
BBa_I13504+J23117	201012.5777	55473.19928	57148.34431	104544.7071	83547.82503