

Each included raw data excel file is in the same format shown below (black) and was downloaded from the laptop associated with a LABTEACH Omega fluorometer. Format of the files are generated by the program. Identification of each item is described below (red).

Phil Hartig, USEPA PI
 Template name for fluorescence reading/auto-injection timing.
 User ID label 1 (name)
 User ID Label 2 (experiment identifier)
 User ID 3 (date)
 Type of light measured

User: HARTIG	Path: C:\Program Files\BMG\Omega\P Hartig\Data\	Test ID: 741
Test Name: LUCIFERASE	Date: 6/1/2017	Time: 3:47:43 PM
ID1: elizabeth		
ID2: CV1a-hGR dex and 6a-methylprednisolone		
ID3: 6-1-2017		
Luminescence		

1. Sum of Range 1 based on Raw Data (lens) 96-well plate fluorescence readings												
	1	2	3	4	5	6	7	8	9	10	11	12
A	422	407	434	533	1853	13377	24159	30661	33163	33532	36247	38100
B	473	394	403	499	1997	11437	25141	32288	32359	32657	33760	34804
C	471	420	426	499	1861	11734	22237	30898	34594	32575	34078	36023
D	446	445	499	506	2066	13041	22778	32535	29479	32464	33701	35501
E	7095	499	509	447	574	1585	9392	23686	27169	29802	34307	32386
F	9229	410	431	498	596	1234	8982	24637	27074	29987	34208	33485
G	13432	485	468	404	571	1183	9563	23478	28912	26826	34540	33400
H	10346	445	456	430	481	1280	7661	22795	25582	29313	32386	33161

2. Average based on Sum of Range 1 (lens) 96-well plate fluorescence readings: Average for each chemical treatment (4 vertical replicates each)												
	1	2	3	4	5	6	7	8	9	10	11	12
A	453	417	441	509	1944	12397	23579	31596	32399	32807	34447	36107
B	453	417	441	509	1944	12397	23579	31596	32399	32807	34447	36107
C	453	417	441	509	1944	12397	23579	31596	32399	32807	34447	36107
D	453	417	441	509	1944	12397	23579	31596	32399	32807	34447	36107
E	10026	460	466	445	556	1321	8900	23649	27184	28982	33860	33108
F	10026	460	466	445	556	1321	8900	23649	27184	28982	33860	33108
G	10026	460	466	445	556	1321	8900	23649	27184	28982	33860	33108
H	10026	460	466	445	556	1321	8900	23649	27184	28982	33860	33108

96-well plate well column identifier

96-well plate well row identifier

