

## Raw Plate Readings

If you followed the recommended plate layout:

Copy fluorescence and Abs600 measurements from your plate reader into  
They will automatically propagate into the correct locations in the Fluore

### Fluorescence Raw Readings:

Hour 0:	Neg. Contro	Pos. Control	Device 1	Device 2	Device 3	Device 4	Device 5
Colony 1, Replicate 1	28	38	61	37	29	57	29
Colony 1, Replicate 2	28	37	63	38	27	58	27
Colony 1, Replicate 3	26	35	63	39	29	56	28
Colony 1, Replicate 4	25	36	65	39	28	61	27
Colony 2, Replicate 1	29	37	61	36	31	47	29
Colony 2, Replicate 2	30	33	61	35	27	41	28
Colony 2, Replicate 3	29	36	66	31	29	36	25
Colony 2, Replicate 4	29	37	63	32	27	45	28

Hour 2:	Neg. Contro	Pos. Control	Device 1	Device 2	Device 3	Device 4	Device 5
Colony 1, Replicate 1	40	45	109	62	30	60	31
Colony 1, Replicate 2	38	46	107	59	31	61	29
Colony 1, Replicate 3	39	46	121	61	31	59	32
Colony 1, Replicate 4	39	43	107	59	30	57	34
Colony 2, Replicate 1	32	49	106	61	32	49	34
Colony 2, Replicate 2	32	46	111	56	31	50	34
Colony 2, Replicate 3	30	47	106	63	31	55	33
Colony 2, Replicate 4	37	58	102	58	29	49	32

Hour 4:	Neg. Contro	Pos. Control	Device 1	Device 2	Device 3	Device 4	Device 5
Colony 1, Replicate 1	26	91	195	193	26	56	37
Colony 1, Replicate 2	26	104	215	217	28	57	39
Colony 1, Replicate 3	25	103	219	217	28	58	39
Colony 1, Replicate 4	28	78	209	213	27	95	38
Colony 2, Replicate 1	41	156	183	200	25	56	37
Colony 2, Replicate 2	41	160	193	202	28	59	40
Colony 2, Replicate 3	40	157	197	215	27	61	37
Colony 2, Replicate 4	39	157	187	210	27	57	39

Hour 6:	Neg. Contro	Pos. Control	Device 1	Device 2	Device 3	Device 4	Device 5
Colony 1, Replicate 1	25	182	365	486	28	80	50
Colony 1, Replicate 2	24	203	339	535	30	86	58
Colony 1, Replicate 3	25	195	399	554	33	81	53
Colony 1, Replicate 4	23	186	357	529	31	85	52
Colony 2, Replicate 1	25	191	700	352	27	108	41
Colony 2, Replicate 2	23	212	334	381	29	99	56
Colony 2, Replicate 3	26	211	406	306	28	109	38
Colony 2, Replicate 4	31	218	187	414	27	101	44

Plate pattern:

A1	A2	A3	A4	A5	A6	A7
B1	B2	B3	B4	B5	B6	B7
C1	C2	C3	C4	C5	C6	C7
D1	D2	D3	D4	D5	D6	D7
E1	E2	E3	E4	E5	E6	E7
F1	F2	F3	F4	F5	F6	F7
G1	G2	G3	G4	G5	G6	G7
H1	H2	H3	H4	H5	H6	H7

**o blue cells  
science Measurement Sheet**

**Abs600 Raw Readings:**

Device 6	LB + Chlor (blank)	Hour 0:	Neg. Contro	Pos. Control	Device 1	Device 2
28	25	Colony 1, Replicate 1	0.0766	0.082	0.0581	0.0797
27	24	Colony 1, Replicate 2	0.0733	0.0804	0.0597	0.0704
29	23	Colony 1, Replicate 3	0.0699	0.0761	0.0536	0.0692
29	24	Colony 1, Replicate 4	0.0703	0.0861	0.0564	0.0787
28	24	Colony 2, Replicate 1	0.0884	0.0894	0.0618	0.0772
28	25	Colony 2, Replicate 2	0.0847	0.0814	0.0578	0.0721
27	24	Colony 2, Replicate 3	0.0795	0.0809	0.0577	0.066
28	24	Colony 2, Replicate 4	0.088	0.0875	0.0649	0.0734

Device 6	LB + Chlor (blank)	Hour 2:	Neg. Contro	Pos. Control	Device 1	Device 2
29	26	Colony 1, Replicate 1	0.0949	0.0908	0.0658	0.0897
28	26	Colony 1, Replicate 2	0.0892	0.092	0.0616	0.0783
29	24	Colony 1, Replicate 3	0.0936	0.0868	0.0616	0.0787
29	27	Colony 1, Replicate 4	0.0927	0.0949	0.071	0.0897
31	24	Colony 2, Replicate 1	0.0942	0.0963	0.0583	0.0845
32	26	Colony 2, Replicate 2	0.0935	0.0926	0.0599	0.0691
28	26	Colony 2, Replicate 3	0.085	0.089	0.0559	0.0776
29	24	Colony 2, Replicate 4	0.1088	0.1208	0.0641	0.0827

Device 6	LB + Chlor (blank)	Hour 4:	Neg. Contro	Pos. Control	Device 1	Device 2
23	34	Colony 1, Replicate 1	0.2061	0.1843	0.0632	0.1559
25	33	Colony 1, Replicate 2	0.2172	0.1954	0.0608	0.1634
25	30	Colony 1, Replicate 3	0.2102	0.1933	0.0598	0.1614
25	34	Colony 1, Replicate 4	0.2176	0.1361	0.0632	0.1678
39	33	Colony 2, Replicate 1	0.2934	0.2984	0.0705	0.1729
28	26	Colony 2, Replicate 2	0.2978	0.2939	0.0648	0.1707
38	31	Colony 2, Replicate 3	0.2945	0.295	0.0618	0.1718
41	32	Colony 2, Replicate 4	0.3013	0.3214	0.069	0.1759

Device 6	LB + Chlor (blank)	Hour 6:	Neg. Contro	Pos. Control	Device 1	Device 2
24	18	Colony 1, Replicate 1	0.2857	0.2843	0.1048	0.3277
26	6	Colony 1, Replicate 2	0.2847	0.2909	0.0922	0.3378
27	5	Colony 1, Replicate 3	0.2874	0.2801	0.0948	0.3387
28	57	Colony 1, Replicate 4	0.2619	0.2688	0.1001	0.323
30	7	Colony 2, Replicate 1	0.3199	0.2936	0.1703	0.2868
20	29	Colony 2, Replicate 2	0.2995	0.3188	0.0925	0.2952
29	10	Colony 2, Replicate 3	0.3138	0.3139	0.0973	0.2417
30	18	Colony 2, Replicate 4	0.3452	0.3167	0.0722	0.3066

A8	A9
B8	B9
C8	C9
D8	D9
E8	E9
F8	F9
G8	G9
H8	H9

Device 3	Device 4	Device 5	Device 6	LB + Chlor (blank)
0.0597	0.0579	0.0554	0.0656	0.0597
0.0551	0.0541	0.0538	0.0632	0.05
0.0513	0.0512	0.0473	0.0576	0.0437
0.0595	0.0637	0.0643	0.0689	0.0547
0.0634	0.0595	0.0555	0.0669	0.0418
0.0542	0.0533	0.0598	0.0604	0.0397
0.0521	0.0488	0.0442	0.0611	0.0408
0.0606	0.0574	0.0567	0.0689	0.0401

Device 3	Device 4	Device 5	Device 6	LB + Chlor (blank)
0.0631	0.0615	0.0576	0.0732	0.0601
0.0586	0.0583	0.0503	0.0709	0.0532
0.0572	0.0558	0.0477	0.0665	0.0487
0.0667	0.0612	0.0507	0.0829	0.0551
0.0603	0.0625	0.0677	0.0754	0.0441
0.0588	0.0568	0.0513	0.0656	0.0414
0.0549	0.0552	0.0542	0.0636	0.0423
0.0681	0.0661	0.0692	0.0783	0.0399

Device 3	Device 4	Device 5	Device 6	LB + Chlor (blank)
0.1266	0.06	0.1009	0.0964	0.0577
0.1259	0.0532	0.096	0.1127	0.0543
0.1236	0.0502	0.0944	0.1098	0.0406
0.1332	0.0728	0.1005	0.117	0.0605
0.1318	0.0606	0.1004	0.2012	0.0448
0.1321	0.0551	0.0992	0.144	0.0416
0.1286	0.054	0.0966	0.1986	0.0422
0.1329	0.0625	0.1025	0.2298	0.0419

Device 3	Device 4	Device 5	Device 6	LB + Chlor (blank)
0.2678	0.0925	0.2375	0.252	0.0653
0.2753	0.0823	0.2393	0.2554	0.0446
0.2826	0.0785	0.2385	0.2615	0.0467
0.281	0.0871	0.2406	0.2595	0.0762
0.2694	0.0928	0.2046	0.3766	0.0409
0.2759	0.078	0.2446	0.2733	0.0747
0.2636	0.086	0.1789	0.3559	0.0568
0.267	0.0827	0.1848	0.361	0.0594