

## Tablas asociados a los archivos

### Tabla primer archivo

Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	A1	27.57	NA	0	NA
True	255	A2	27.51	NA	0	NA
True	255	A3	27.07	NA	0	NA
True	255	A4	27.77	NA	0	NA
True	255	A5	27.75	NA	0	NA
True	255	A6	27.99	NA	0	NA
True	255	A7	25.91	NA	0	NA
True	255	A8	24.83	NA	0	NA
True	255	A9	24.99	NA	0	NA
True	255	A10	25.19	NA	0	NA
True	255	A11	27.02	NA	0	NA
True	255	A12	25.72	NA	0	NA
True	255	B1	24.66	NA	0	NA
True	255	B2	24.74	NA	0	NA
True	255	B3	25.18	NA	0	NA
True	255	B4	24.44	NA	0	NA
True	255	B5	24.47	NA	0	NA
True	255	B6	24.58	NA	0	NA
True	255	B7	24.08	NA	0	NA
True	255	B8	24.6	NA	0	NA
True	255	B9	25.11	NA	0	NA
True	255	B10	24.83	NA	0	NA
True	255	B11	25.08	NA	0	NA
True	255	B12	24.76	NA	0	NA
True	255	C1	25.28	NA	0	NA
True	255	C2	24.99	NA	0	NA
True	255	C3	25.11	NA	0	NA
True	255	C4	25.58	NA	0	NA
True	255	C5	26.16	NA	0	NA
True	255	C6	24.47	NA	0	NA
True	255	C7	25.13	NA	0	NA
True	255	C8	24.45	NA	0	NA
True	255	C9	24.9	NA	0	NA
True	255	C10	25.03	NA	0	NA
True	255	C11	24.43	NA	0	NA
True	255	C12	25.73	NA	0	NA
True	255	D1	24.99	NA	0	NA
True	255	D2	24.69	NA	0	NA
True	255	D3	24.93	NA	0	NA
True	255	D4	24.55	NA	0	NA
True	255	D5	24.55	NA	0	NA
True	255	D6	24.93	NA	0	NA
True	255	D7	25.33	NA	0	NA
True	255	D8	24.74	NA	0	NA
True	255	D9	25.68	NA	0	NA
True	255	D10	25.11	NA	0	NA
True	255	D11	24.52	NA	0	NA
True	255	D12	24.73	NA	0	NA

Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	E1	24.49	NA	0	NA
True	255	E2	24.76	NA	0	NA
True	255	E3	24.7	NA	0	NA
True	255	E4	24.63	NA	0	NA
True	255	E5	26.1	NA	0	NA
True	255	E6	25.52	NA	0	NA
True	255	E7	24.96	NA	0	NA
True	255	E8	24.31	NA	0	NA
True	255	E9	24.91	NA	0	NA
True	255	E10	24.8	NA	0	NA
True	255	E11	24.23	NA	0	NA
True	255	E12	25.01	NA	0	NA
True	255	F1	24.71	NA	0	NA
True	255	F2	24.55	NA	0	NA
True	255	F3	24.79	NA	0	NA
True	255	F4	24.94	NA	0	NA
True	255	F5	24.74	NA	0	NA
True	255	F6	25.47	NA	0	NA
True	255	F7	24.19	NA	0	NA
True	65280	F8	NA	NA	0	NA
True	255	F9	24.21	NA	0	NA
True	255	F10	24.34	NA	0	NA
True	255	F11	24.5	NA	0	NA
True	255	F12	24.6	NA	0	NA
True	255	G1	24.63	NA	0	NA
True	255	G2	24.28	NA	0	NA
True	255	G3	24.31	NA	0	NA
True	255	G4	27.25	NA	0	NA
True	255	G5	25.51	NA	0	NA
True	255	G6	23.55	NA	0	NA
True	255	G7	25.06	NA	0	NA
True	255	G8	25.6	NA	0	NA
True	255	G9	24.44	NA	0	NA
True	255	G10	23.99	NA	0	NA
True	255	G11	23.79	NA	0	NA
True	255	G12	23.73	NA	0	NA
True	255	H1	24.13	NA	0	NA
True	255	H2	24.12	NA	0	NA
True	255	H3	24.9	NA	0	NA
True	255	H4	24.82	NA	0	NA
True	255	H5	24.3	NA	0	NA
True	255	H6	23.93	NA	0	NA
True	255	H7	24.6	NA	0	NA
True	255	H8	25.12	NA	0	NA
True	255	H9	24.8	NA	0	NA
True	255	H10	24.59	NA	0	NA
True	255	H11	24.28	NA	0	NA
True	65280	H12	NA	NA	0	NA

Tabla segundo archivo

- June 29, 2023

Include	Color	Pos	Cp	Concentration	Standard	Status
True	128	A1	34.31	9.7	10	
True	128	A2	31.92	111	100	
True	128	A3	29.23	997	1000	
True	128	A4	25.97	9950	10000	
True	128	A5	22.68	102000	100000	
True	128	A6	19.46	988000	1000000	
True	65280	A7	NA	NA	0	
True	255	A8	35.46	2.55	0	E - Extrapolated concentration in standard curve
True	255	A9	32.74	50.8	0	
True	255	A10	35.65	2.03	0	E - Extrapolated concentration in standard curve
True	255	A11	36.59	0.616	0	E - Extrapolated concentration in standard curve
True	65280	A12	NA	NA	0	
True	255	B1	33.34	27.6	0	
True	255	B2	33.33	28	0	
True	255	B3	33.34	27.5	0	
True	255	B4	32.61	57.5	0	
True	255	B5	32.6	58.4	0	
True	255	B6	31.71	135	0	
True	255	B7	31.27	199	0	
True	255	B8	33.46	24.4	0	
True	255	B9	33.62	20.6	0	
True	255	B10	32.91	42.7	0	
True	255	B11	33.46	24.3	0	
True	255	B12	31.51	162	0	
True	255	C1	34.22	10.7	0	
True	255	C2	33.94	14.6	0	
True	255	C3	33.58	21.5	0	
True	255	C4	32.21	84.9	0	
True	255	C5	34.06	12.7	0	
True	255	C6	32.86	44.8	0	
True	255	C7	33.15	33.7	0	
True	255	C8	32.59	58.5	0	
True	255	C9	32.37	72.4	0	
True	255	C10	33.88	15.5	0	
True	255	C11	33.09	35.8	0	
True	255	C12	36.13	1.11	0	E - Extrapolated concentration in standard curve
True	255	D1	32.95	41.2	0	
True	255	D2	32.08	95.7	0	
True	255	D3	33.93	14.7	0	
True	255	D4	31.73	133	0	
True	255	D5	32.82	47	0	
True	255	D6	32.5	64.3	0	
True	255	D7	33.44	24.7	0	
True	255	D8	32.62	56.9	0	
True	255	D9	34.7	6.22	0	E - Extrapolated concentration in standard curve
True	255	D10	33.04	37.7	0	
True	255	D11	31.98	105	0	

- June 29, 2023

Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	D12	33.76	17.6	0	
True	255	E1	32.77	49	0	
True	255	E2	33.66	19.6	0	
True	255	E3	33	39.1	0	
True	255	E4	33.07	36.6	0	
True	255	E5	33.3	28.7	0	
True	255	E6	34.88	5.05	0	E - Extrapolated concentration in standard curve
True	255	E7	32.8	47.9	0	
True	255	E8	32.62	56.9	0	
True	255	E9	32.75	50.4	0	
True	255	E10	32.95	41	0	
True	255	E11	33.83	16.4	0	
True	255	E12	33.24	30.6	0	
True	255	F1	33.08	36.2	0	
True	255	F2	32.16	89.2	0	
True	255	F3	32.62	57.3	0	
True	255	F4	33.01	38.6	0	
True	255	F5	32.94	41.4	0	
True	255	F6	34.79	5.63	0	E - Extrapolated concentration in standard curve
True	255	F7	32.65	55.7	0	
True	65280	F8	NA	NA	0	
True	255	F9	31.69	138	0	
True	255	F10	33.09	35.7	0	
True	255	F11	33.94	14.5	0	
True	255	F12	33.09	35.5	0	
True	255	G1	32.76	49.5	0	
True	255	G2	32.76	49.6	0	
True	255	G3	32.3	77.6	0	
True	255	G4	35.68	1.94	0	E - Extrapolated concentration in standard curve
True	255	G5	33.81	16.7	0	
True	255	G6	30.81	294	0	
True	255	G7	32.98	39.7	0	
True	255	G8	34.15	11.6	0	
True	255	G9	32.86	44.9	0	
True	255	G10	32.7	52.9	0	
True	255	G11	30.74	314	0	
True	255	G12	33.14	34	0	
True	255	H1	31.43	172	0	
True	255	H2	33.25	30.2	0	
True	255	H3	34.16	11.5	0	
True	255	H4	32.87	44.5	0	
True	255	H5	32.63	56.5	0	
True	255	H6	30.75	311	0	
True	255	H7	32.87	44.7	0	
True	255	H8	33.46	24.2	0	
True	255	H9	31.93	111	0	
True	255	H10	33.71	18.7	0	
True	255	H11	32.74	50.7	0	
True	65280	H12	NA	NA	0	

### Tabla tercer archivo

Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	A1	31.71	NA		0
True	255	A2	31.45	NA		0
True	255	A3	31.37	NA		0
True	255	A4	31.87	NA		0
True	255	A5	32.13	NA		0
True	255	A6	32.75	NA		0
True	255	A7	29.59	NA		0
True	255	A8	40	NA		0 > - Late Cp call (last five cycles) has higher uncertainty
True	255	A9	40	NA		0 > - Late Cp call (last five cycles) has higher uncertainty
True	255	A10	30.1	NA		0
True	65280	A11	NA	NA		0
True	255	A12	29.16	NA		0
True	255	B1	29.23	NA		0
True	255	B2	28.59	NA		0
True	255	B3	29.44	NA		0
True	255	B4	27.83	NA		0
True	255	B5	28.81	NA		0
True	255	B6	28.77	NA		0
True	255	B7	28.86	NA		0
True	255	B8	28.11	NA		0
True	255	B9	29.16	NA		0
True	255	B10	28.31	NA		0
True	255	B11	29.61	NA		0
True	255	B12	28.73	NA		0
True	255	C1	29.04	NA		0
True	255	C2	29.33	NA		0
True	255	C3	29.43	NA		0
True	255	C4	29.78	NA		0
True	255	C5	30.78	NA		0
True	255	C6	28.57	NA		0
True	255	C7	29.28	NA		0
True	255	C8	28.68	NA		0
True	255	C9	29.06	NA		0
True	255	C10	28.35	NA		0
True	255	C11	28.59	NA		0
True	255	C12	29.62	NA		0
True	255	D1	28.6	NA		0
True	255	D2	28.58	NA		0
True	255	D3	28.97	NA		0
True	255	D4	29.62	NA		0
True	255	D5	28.79	NA		0
True	255	D6	29.32	NA		0
True	255	D7	29.53	NA		0
True	255	D8	29.01	NA		0
True	255	D9	29.31	NA		0
True	255	D10	29.18	NA		0
True	255	D11	28.83	NA		0
True	255	D12	29.64	NA		0

- June 29, 2023

Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	E1	28.66	NA		0
True	255	E2	29.05	NA		0
True	255	E3	28.97	NA		0
True	255	E4	28.99	NA		0
True	255	E5	30.77	NA		0
True	255	E6	29.26	NA		0
True	255	E7	29.34	NA		0
True	255	E8	28.5	NA		0
True	255	E9	29.06	NA		0
True	255	E10	28.92	NA		0
True	255	E11	28.34	NA		0
True	255	E12	29.05	NA		0
True	255	F1	29.11	NA		0
True	255	F2	28.82	NA		0
True	255	F3	28.87	NA		0
True	255	F4	28.97	NA		0
True	255	F5	29.02	NA		0
True	255	F6	29.76	NA		0
True	255	F7	28.5	NA		0
True	65280	F8	NA	NA		0
True	255	F9	28.1	NA		0
True	255	F10	28.38	NA		0
True	255	F11	28.15	NA		0
True	255	F12	28.51	NA		0
True	255	G1	28.73	NA		0
True	255	G2	28.48	NA		0
True	255	G3	28.51	NA		0
True	255	G4	32.02	NA		0
True	255	G5	30.36	NA		0
True	255	G6	27.9	NA		0
True	255	G7	29.15	NA		0
True	255	G8	29.81	NA		0
True	255	G9	28.46	NA		0
True	255	G10	28.17	NA		0
True	255	G11	27.94	NA		0
True	255	G12	27.75	NA		0
True	255	H1	28.26	NA		0
True	255	H2	28.47	NA		0
True	255	H3	28.97	NA		0
True	255	H4	29.21	NA		0
True	255	H5	28.95	NA		0
True	255	H6	28.25	NA		0
True	255	H7	28.82	NA		0
True	255	H8	29.63	NA		0
True	255	H9	28.87	NA		0
True	255	H10	28.53	NA		0
True	255	H11	28.44	NA		0
True	65280	H12	NA	NA		0

Tabla cuarto archivo

- June 29, 2023

Include	Color	Pos	Cp	Concentration	Standard	Status
True	128	A1	35	10	10	
True	128	A2	31.58	112	100	
True	128	A3	28.7	946	1000	
True	128	A4	25.67	8990	10000	
True	128	A5	22.48	95800	100000	
True	128	A6	19.19	1100000	1000000	
True	255	A7	34.22	17	0	
True	255	A8	34.68	12.4	0	
True	255	A9	33.15	35.8	0	
True	65280	A10	NA	NA	0	
True	255	A11	36.48	3.8	0	E - Extrapolated concentration in standard curve
True	255	A12	34.11	18.3	0	
True	255	B1	31.04	167	0	
True	255	B2	30.8	200	0	
True	255	B3	30.88	187	0	
True	255	B4	30.79	202	0	
True	255	B5	31.65	106	0	
True	255	B6	30.67	220	0	
True	255	B7	30.87	189	0	
True	255	B8	31.5	119	0	
True	255	B9	31.13	156	0	
True	255	B10	30.6	232	0	
True	255	B11	31.83	92.9	0	
True	255	B12	31.15	154	0	
True	255	C1	31.33	135	0	
True	255	C2	30.44	261	0	
True	255	C3	31.23	145	0	
True	255	C4	32.24	68.6	0	
True	255	C5	32.92	42.2	0	
True	255	C6	29.89	393	0	
True	255	C7	32.72	48.7	0	
True	255	C8	30.76	206	0	
True	255	C9	30.77	203	0	
True	255	C10	30.63	227	0	
True	255	C11	30.46	258	0	
True	255	C12	32.24	68.6	0	
True	255	D1	31.21	147	0	
True	255	D2	30.84	194	0	
True	255	D3	30.87	189	0	
True	255	D4	30.49	251	0	
True	255	D5	30.81	198	0	
True	255	D6	31.51	117	0	
True	255	D7	31.77	97.3	0	
True	255	D8	31.66	105	0	
True	255	D9	31.57	112	0	
True	255	D10	32.38	62	0	
True	255	D11	31.91	87.8	0	
True	255	D12	31.04	167	0	
True	255	E1	30.79	200	0	
True	255	E2	31.76	97.6	0	
True	255	E3	30.95	179	0	

- June 29, 2023

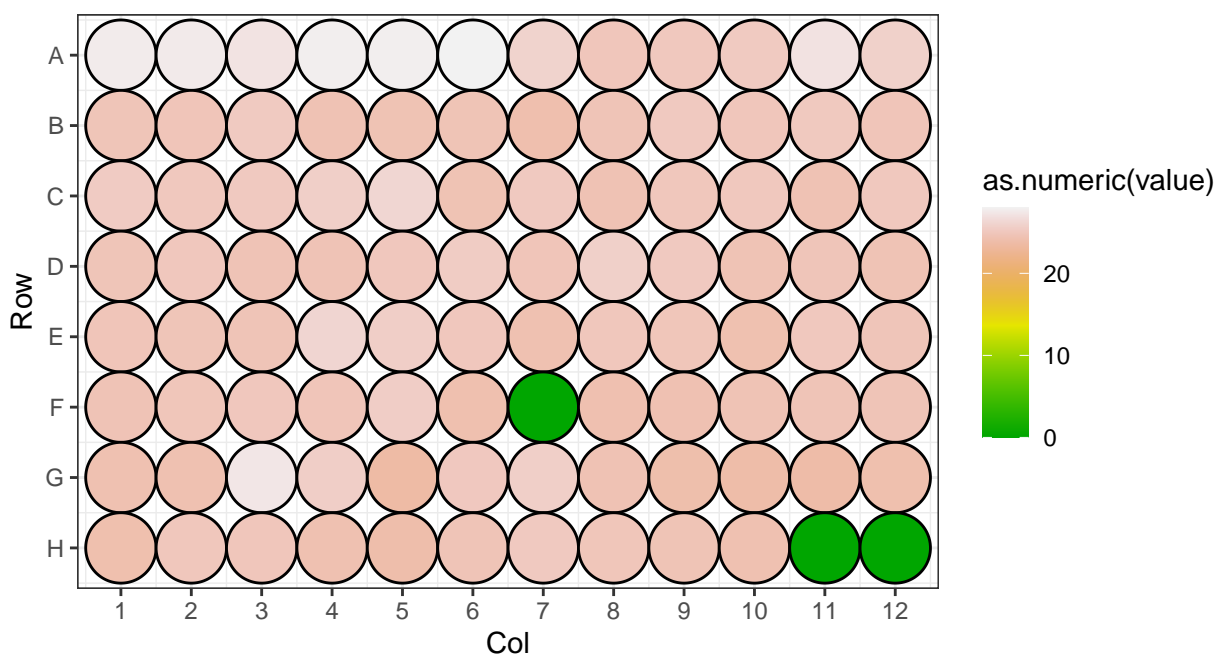
Include	Color	Pos	Cp	Concentration	Standard	Status
True	255	E4	31.05	166	0	
True	255	E5	33.74	23.7	0	
True	255	E6	33.28	32.7	0	
True	255	E7	31.1	160	0	
True	255	E8	30.03	354	0	
True	255	E9	31.01	171	0	
True	255	E10	30.59	233	0	
True	255	E11	31.21	147	0	
True	255	E12	32.45	59.1	0	
True	255	F1	30.73	210	0	
True	255	F2	30.22	308	0	
True	255	F3	31.02	170	0	
True	255	F4	31.46	122	0	
True	255	F5	31.38	130	0	
True	255	F6	31.82	93.5	0	
True	255	F7	30.98	174	0	
True	65280	F8	NA	NA	0	
True	255	F9	30.18	317	0	
True	255	F10	30.72	211	0	
True	255	F11	32.25	68.1	0	
True	255	F12	31.18	151	0	
True	255	G1	30.48	253	0	
True	255	G2	30.61	230	0	
True	255	G3	29.3	609	0	
True	255	G4	37.23	2.37	0	E - Extrapolated concentration in standard curve
True	255	G5	32.06	78.7	0	
True	255	G6	30.46	256	0	
True	255	G7	30.86	191	0	
True	255	G8	33	39.9	0	
True	255	G9	31.23	145	0	
True	255	G10	30.71	214	0	
True	255	G11	30.59	233	0	
True	255	G12	31.52	117	0	
True	255	H1	30.1	334	0	
True	255	H2	30.58	235	0	
True	255	H3	31.16	152	0	
True	255	H4	31.56	114	0	
True	255	H5	30.57	237	0	
True	255	H6	30.51	247	0	
True	255	H7	31.61	109	0	
True	255	H8	33.15	35.9	0	
True	255	H9	30.66	221	0	
True	255	H10	31	172	0	
True	255	H11	30.89	187	0	
True	65280	H12	NA	NA	0	



## 96-Well plot primer archivo

96 Well plate of TRECs

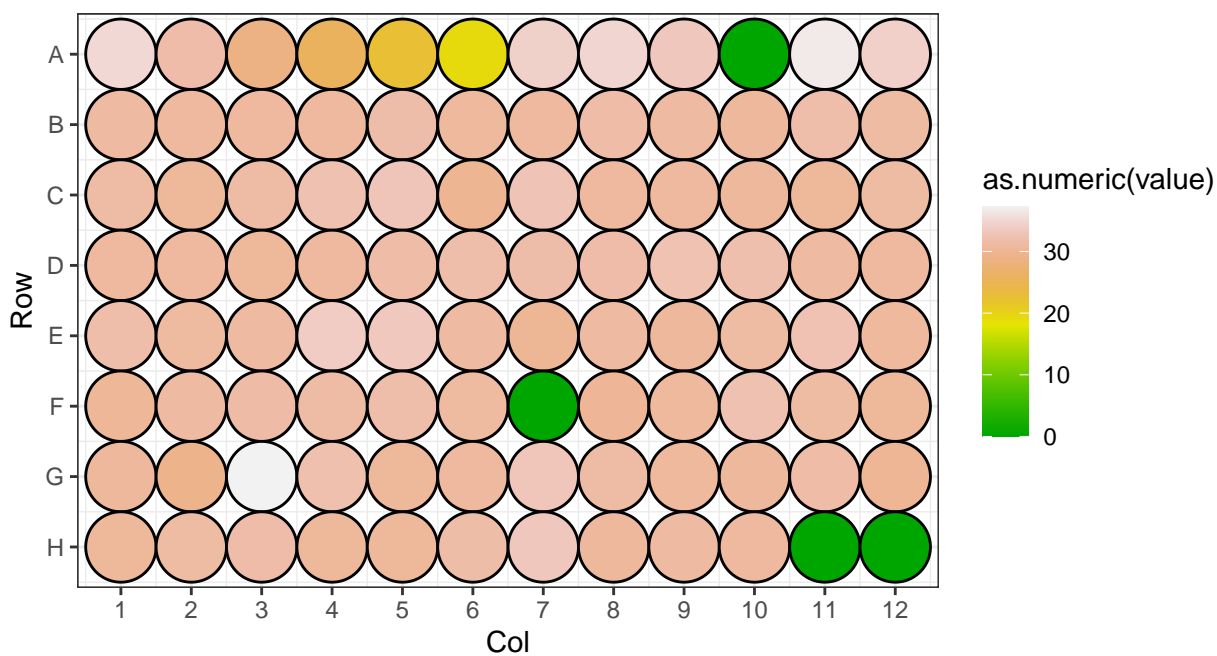
Cp or log10(Conc) values



## 96-Well plot cuarto archivo

96 Well plate of TRECs

Cp or log10(Conc) values



### Box Plot of Cp of different files

