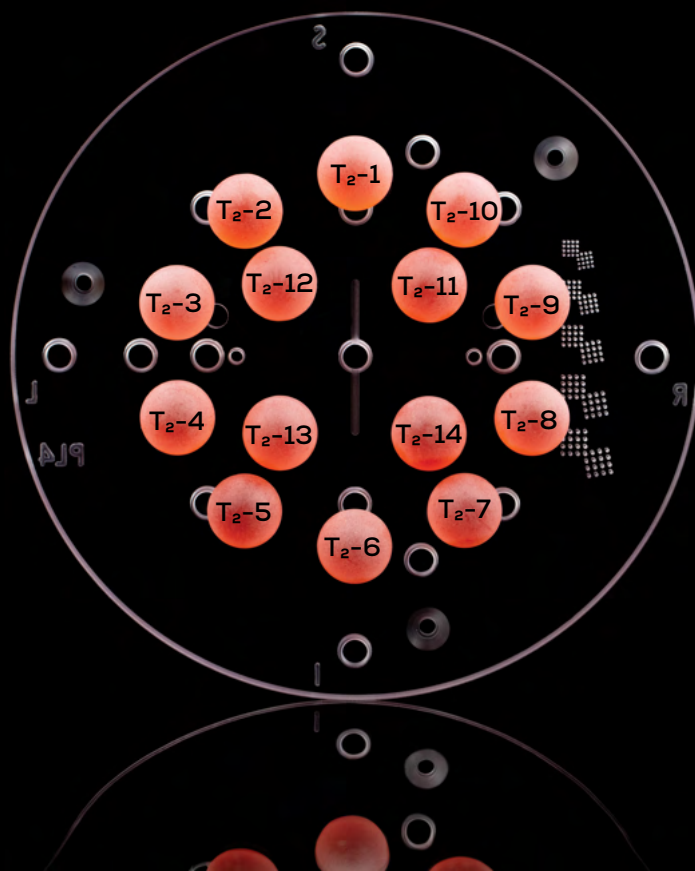


T_1 & T_2 1.5 T extrapolated measurements

T_2 contrast spheres extrapolated values at 1.5 T. Batches #2 and 2.5 used. Extrapolated from values measured at 20°C at NIST Boulder.

	Nominal Concentration, MnCl_2 ($\pm 5\%$ mM)	T_1 (ms)	T_2 (ms)
T_2 -1	0.0113	2250.9	683.2
T_2 -2	0.0181	2026.8	505.2
T_2 -3	0.0282	1765.6	364.2
T_2 -4	0.0434	1478.8	256.5
T_2 -5	0.0673	1177.9	175.1
T_2 -6	0.0934	963.8	130.0
T_2 -7	0.1353	746.1	92.0
T_2 -8	0.193	569.1	65.6
T_2 -9	0.2768	423.2	46.3
T_2 -10	0.4276	289.6	30.3
T_2 -11	0.5555	228.5	23.4
T_2 -12	0.7902	164.7	16.5
T_2 -13	1.1274	117.5	11.6
T_2 -14	1.5996	83.9	8.2



T_1 contrast spheres extrapolated values at 1.5 T. Batch #2 contrast solution used. Extrapolated from values measured at 20°C at NIST Boulder.

	Nominal Concentration, NiCl ₂ (\pm 5% mM)	T_1 (ms)	T_2 (ms)
T_1 -1	0.29	2316.9	1895.2
T_1 -2	0.6	1601.4	1341.3
T_1 -3	1.04	1113.4	948.0
T_1 -4	1.64	786.5	677.3
T_1 -5	2.52	549.8	477.3
T_1 -6	3.68	393.6	343.6
T_1 -7	5.43	275.5	241.5
T_1 -8	7.74	197.4	173.5
T_1 -9	11.3	137.3	121.0
T_1 -10	16.5	95.1	83.9
T_1 -11	23.3	67.8	59.9
T_1 -12	32.7	48.6	42.9
T_1 -13	46	34.6	30.6
T_1 -14	65.3	24.5	21.6

