

Table S2 Obtained volumes and densities of solid Ni.

Run No. (Sample)	T [K]	V [cm ³]	ρ [g/cm ³]	error [g/cm ³]
AK12	1363	0.01911	8.432	0.040
(M=161.13 mg) [*]	1463	0.01924	8.376	0.040
	1563	0.01933	8.335	0.038
	1623	0.01947	8.277	0.040
	1639	0.01949	8.268	0.038
	1663	0.01950	8.262	0.038
	1673	0.01953	8.248	0.038
	1683	0.01955	8.242	0.037
	1693	0.01958	8.230	0.036
	1702	0.01959	8.223	0.038
	1708	0.01960	8.221	0.039
AK13	1083	0.01767	8.584	0.022
(M=151.72 mg) [*]	1173	0.01777	8.536	0.021
	1273	0.01787	8.489	0.020
	1373	0.01802	8.421	0.022
	1473	0.01813	8.368	0.021
	1573	0.01826	8.308	0.021
	1623	0.01835	8.269	0.022
	1673	0.01840	8.246	0.021
	1678	0.01840	8.244	0.022
	1683	0.01841	8.240	0.021
	1693	0.01844	8.228	0.021
	1698	0.01842	8.236	0.022
	1703	0.01843	8.231	0.021
	1708	0.01843	8.232	0.019
	1713	0.01844	8.227	0.020

^{*}M is measured initial mass.