

Chemical analyses of Matrix adjacent to fluid inclusions

Net Counts								Normalised to 400,000ppm Ca						Limits of Detection					
Sample no	Analysis no	Li	Mg	Ca	Mn	Fe	Sr	Ca ppm	Mg ppm	Mn ppm	Fe ppm	Sr ppm	Li ppm	Ca ppm	Mg ppm	Mn ppm	Fe ppm	Sr ppm	Li ppm
H848-1	4584812a	8	2366	4604576	33112	9128	45739	400000	205	2876	793	3973	0.7	84	0.3	1	6	0.3	0.7
H848-1	4584815a	6	1585	2184928	24460	4485	1965	400000	290	4478	821	360	1.0	208	0.5	4	11	0.5	1.0
H848-1	4584815a	18	1033	1928085	19193	2811	2467	400000	214	3982	583	512	3.6	236	0.6	4	12	0.6	1.1
H848-2	4584821a	9	8929	2796137	30854	24354	4182	400000	1277	4414	3484	598	1.2	122	0.4	0	7	0.4	0.2
H848-2	4584821a	57	24779	537129	7514	42056	826	400000	18453	5596	31319	615	42.2	634	2.2	1	39	2.2	1.3
H848-2	4584822a	3	5047	2875246	36584	12815	16301	400000	702	5089	1783	2268	0.4	49	0.4	2	8	0.4	0.4
H833-2	4583322a	3	2314	3138505	8775	5517	431	400000	295	1118	703	55	0.3	82	0.4	3	8	0.4	0.3
H833-2	4583323a	3	2479	1778447	8893	3659	284	400000	558	2000	823	64	0.6	70	0.7	1	23	0.7	0.6
H833 RO1	6305	25	10192	3817934	24871	3056	1673	400000	1068	2606	320	175	2.6	174	0.3	1	10	0.3	2.6
H833 RO1	6306	97	11585	4669127	41359	2531	649	400000	992	3543	217	56	8.3	82	0.3	2	4	0.3	8.3
H833 RO1	6307	73	8370	4549212	32761	2593	634	400000	736	2881	228	56	6.4	13	0.3	1	4	0.3	6.4
H833 RO2	6309	52	13695	17519351	111782	9333	2897	400000	313	2552	213	66	1.2	538	0.3	8	1	0.1	1.2
H833 RO2	6310	84	33754	16335400	68893	9718	9955	400000	827	1687	238	244	2.1	89	0.1	0	1	0.1	2.1
H844	6312	86	13236	5353275	28092	3291	4822	400000	989	2099	246	360	6.4	64	0.2	3	2	0.2	6.4
H844	6315	29	3801	4836028	52588	8698	4460	400000	314	4350	719	369	2.4	40	0.2	1	5	0.2	2.4
H844	6316	102	7095	4646108	47713	8917	3459	400000	611	4108	768	298	8.8	72	0.3	1	8	0.3	8.8
H844	6317	76	2264	4701863	45907	10315	2709	400000	193	3905	878	230	6.4	88	0.3	1	5	0.3	6.4
H848	6319	75	703	6509567	25149	3360	5057	400000	43	1545	206	311	4.6	42	0.2	1	3	0.2	4.6
H882	6330	40	17845	15086414	211830	47820	4300	400000	473	5616	1268	114	1.1	24	0.1	0	3	0.1	1.1

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H848 wafer 1	6333	32	1436	3242002	24619	5833	1764	400000	177	3038	720	218	3.9	70	0.4	2	11	0.4	3.9
H848 wafer 1	6337	<i>168</i>	1657	5594955	41977	8455	2749	400000	118	3001	604	197	<i>12.0</i>	201	0.2	2	13	0.2	12.0
H848 wafer 1	6337	<i>168</i>	2439	2916029	27304	6974	1568	400000	335	3745	957	215	<i>23.0</i>	385	0.4	3	24	0.4	23.0

Key: values in italics are below detection limit