Analysis Batch: PT070704

Calcite assumed to be Ca(CO3)

Assumed mineral		Analysis	7 Li	24 Mg	44 Ca	55 Mn	57 Fe	88 Sr	89 Y	138 Ba	139 La	140 Ce	141 Pr	146 Nd	147 Sm	151 Eu	157 Gd	162 Dy	166 Er	174 Yb	175 Lu	232 Th	238 U
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-1	47	171	400000	281	509	14	74	*0.43*	0.69	1.2	1.1	12	2.4	1.2	7.9	5.2	4.9	3.5	1.1	0.30	*0.06*
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-2	*76*	1042	400000	1547	*323*	15	30	*1.2*	*0.54*	3.9	1.3	10	*3.6*	3.4	5.1	5.6	5.8	2.2	*0.37*	0.53	0.38
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-3	163	1108	400000	262	*158*	15	16	*0.59*	0.44	0.48	*0.16*	1.3	*1.8*	1.4	*0.79*	1.0	1.8	2.9	0.72	*0.11*	*0.09*
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-4	*71*	1049	400000	16	*302*	12	19	*1.1*	*0.51*	1.4	1.9	5.2	*3.4*	2.8	*1.5*	1.7	2.5	3.1	1.2	*0.22*	*0.17*
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-5	34	835	400000	5.7	159	12	7.6	*0.19*	*0.09*	*0.07*	0.21	1.2	*0.58*	1.1	0.44	0.85	0.78	1.2	0.19	*0.04*	*0.03*
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-6	*38*	959	400000	15	350	12	15	*0.59*	0.62	*0.23*	0.81	3.6	*1.8*	*0.50*	*0.80*	1.9	2.6	1.5	0.88	*0.11*	*0.09*
Calcite	Analysis quite poor due to thin mineral in section	D283R2A-7	*18*	969	400000	7.9	99	11	10	*0.28*	*0.13*	*0.11*	0.34	2.4	2.9	0.73	*0.38*	1.1	1.2	2.0	0.40	*0.05*	*0.04*
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-1	*65*	830	400000	8985	4732	95	43	1446	6.4	35	5.4	25	7.8	1.2	6.3	12	3.2	2.8	0.39	6.0	0.39
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-2	*38*	1290	400000	7427	3863	63	43	1331	4.3	34	4.0	28	4.2	2.8	11	13	3.5	3.4	0.42	8.9	0.92
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-3	82	953	400000	8432	3613	81	48	2489	11	48	5.1	24	8.1	4.5	5.7	5.5	4.2	2.6	1.0	8.6	1.1
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-4	*39*	1175	400000	112	*164*	57	34	12	0.51	1.1	2.2	15	3.0	*0.65*	5.1	2.9	3.2	2.1	*0.23*	*0.10*	0.37
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-5	*51*	1187	400000	6	*219*	61	40	4.1	*0.39*	*0.32*	1.5	9.2	4.6	1.6	5.7	*0.85*	2.8	3.7	0.62	0.15	*0.09*
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-6	79	1067	400000	*5*	*191*	76	33	5.4	*0.34*	*0.28*	0.43	4.9	*2.0*	*0.75*	5.7	4.2	4.6	2.2	*0.27*	*0.11*	0.17
Calcite	Analysis quite poor due to thin mineral in section	D283R3A-7	*52*	597	400000	*5*	*223*	100	40	*0.67*	*0.40*	*0.33*	*0.26*	4.8	*2.3*	*0.88*	*1.3*	2.3	4.7	3.5	*0.32*	*0.13*	*0.09*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-1	97	1852	400000	*4*	424	86	73	6.5	3.8	2.3	5.4	39	18	10	11	16	6.9	4.1	0.74	4.3	*0.11*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-2	46	378	400000	*2*	*70*	56	41	1.1	4.8	0.42	3.5	16	5.2	2.3	3.9	7.1	3.9	3.5	0.11	0.20	*0.05*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-3	161	2007	400000	9	330	15	29	*0.59*	4.0	0.25	1.9	16	9.4	4.6	7.2	8.2	4.1	2.9	0.36	1.4	*0.09*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-4	*36*	1898	400000	9	*144*	40	37	1.4	6.9	0.33	3.8	39	9.2	2.7	6.3	8.0	0.71	2.7	0.52	2.7	*0.10*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-5	*39*	1224	400000	58	*156*	66	35	7.4	1.5	*0.22*	0.57	10	6.1	0.83	3.3	7.3	2.4	0.93	0.53	*0.15*	*0.11*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-6	*32*	1645	400000	*3*	*131*	71	25	6.7	1.6	*0.18*	0.52	5.4	3.1	2.8	2.0	7.0	2.7	0.73	0.45	*0.12*	0.22
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-7	*29*	1636	400000	16	326	69	37	6.3	2.7	0.49	1.1	13	6.7	3.2	8.9	7.1	2.6	1.9	0.50	0.90	0.15
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-8	58	1859	400000	*2*	545	73	25	7.0	0.28	0.41	1.3	8.1	4.8	1.5	2.5	4.8	2.7	2.3	*0.10*	*0.06*	0.21
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-9	*30*	1954	400000	372	657	84	27	9.5	1.0	1.1	1.3	12	4.9	1.6	6.0	5.1	1.3	2.0	0.51	*0.11*	*0.08*
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-10	*36*	1685	400000	37	1081	61	51	10	2.3	1.2	1.3	22	6.4	5.9	6.0	9.0	4.3	4.5	0.32	0.80	0.41
Calcite	Analysis quite poor due to thin mineral in section	D283R1A-11	49	1765	400000	116	1305	52	37	21	2.6	1.8	2.3	7.9	7.9	4.2	2.6	8.9	3.4	5.3	1.0	0.80	*0.10*