

Sample Name	Mineralogy	Method	Stratigraphy	Section height (m)	Mean crystal size (µm)	d13C (‰ VPDB)	d18O (‰ VPDB)	Δ47 (‰ CDES25)	Δ47 SD	n	Temp (°C)	Fluid d18O (‰ VSMOW)	Notes
PD5-0_5	dolomite	XRD	Dartboard Dolomite Member	0.5	13.6	2.53	-6.23	0.541	0.018	5	73	1.2	
PD5-2_75-A	dolomite	XRD	Dartboard Dolomite Member	2.75	22.6	4.72	-5.55	0.533	0.024	5	77	2.5	
PD5-10_6A	calcite	Acid	Russøya Member	10.6	NA	4.53	-4.65	0.512	0.028	5	88	8.4	
PD5-16_0-A	calcite	XRD	Russøya Member	16	11.2	4.79	-5.74	0.499	0.028	5	95	8.3	Contains VSM
PD5-27_7-B	calcite	Acid	Russøya Member (vein)	27.7	NA	2.82	-7.57	0.454	0.005	4	122	9.8	
PD5-30_8-A	dolomite	XRD	Russøya Member	30.8	NA	3.11	-2.41	0.582	0.027	5	56	2.2	
PD5-32_95-A	dolomite	Acid	Russøya Member	32.95	NA	2.04	-5.14	0.541	0.02	4	73	2.3	Contains VSM
PD5-35A-A	dolomite	XRD	Russøya Member	35	NA	0.74	-1.12	0.593	0.026	5	52	2.8	
PD5-38_0B	dolomite	XRD	Russøya Member	38	11.3	0.55	-2.05	0.577	0.03	5	58	3	
PD5-39_5-A	dolomite	Acid	Russøya Member	39.5	NA	1.68	-3.72	0.578	0.026	5	57	1.1	
PD5-40_9-A	dolomite	XRD	Russøya Member	40.9	9.7	2.44	-2.73	0.598	0.02	5	49	0.7	Contains sulfate pseudomorphs
PD5-42_2-A	dolomite	XRD	Russøya Member	42.2	11.5	0.07	-1.77	0.6	0.022	5	49	1.6	
PD5-45-A	dolomite	XRD	Russøya Member	45	41.5	1.31	-3.81	0.569	0.032	5	61	1.7	Coarse dissolution and reprecipitation
PD5-49_5-A	dolomite	XRD	Russøya Member	49.5	29.2	0.07	-1.51	0.601	0.018	5	48	1.8	
PD5-76_8-B	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.8	2.7	-3.74	7.86	0.693	0.033	5	19	4.8	
PD5-76_8-C	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.8	NA	-3.75	8.02	0.648	0.016	4	32	8.2	
PD5-76_8-D	dolomite	Acid	Petrovbreen Member (clast)	76.8	NA	-3.38	5.17	0.64	0.009	4	35	5.9	Laminated
PD5-76_9a-B	dolomite	Subsample of XRD	Petrovbreen Member (dolomicrite)	76.9	NA	-3.74	6.99	0.677	0.012	4	23	5	
PD5-76_9a-C	dolomite	Subsample of XRD	Petrovbreen Member (dolomicrite)	76.9	NA	-3.75	7.1	0.629	0.006	4	39	8.6	
PD5-76_9a-D	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	-6.2	2.6	0.628	0.006	4	39	4.1	
PD5-78-A	dolomite	XRD	Petrovbreen Member (dolomicrite)	78	NA	-4.25	7.69	0.681	0.017	3	23	5.5	
PD5-78-B	dolomite	Subsample of XRD	Petrovbreen Member (soft sediment)	78	2	-4.34	5.61	0.644	0.017	4	34	6	
PD5-78-C	dolomite	XRD	Petrovbreen Member (soft sediment)	78	2.8	-3.87	10.14	0.685	0.045	3	21	7.7	
PD5-78-F	dolomite	Acid	Petrovbreen Member (clast)	78	NA	-4.91	0.84	0.616	0.015	4	43	3.1	Clotted
PD5-78E	dolomite	Subsample of XRD	Petrovbreen Member (soft sediment)	78	NA	-3.87	10.07	0.624	0.01	4	40	12	
F7304-B	dolomite	Acid	Petrovbreen Member (dolomicrite)	78.5	1.8	-4.7	5.99	0.623	0.042	5	41	7.9	Section height approximate; rhythmite
PD5-79_0-DS1-C	dolomite	XRD	Petrovbreen Member (clast)	79	NA	-4.57	-3.21	0.578	0.012	3	58	1.7	Stromatolitic drop stone 1
PD5-79_0-DS2-B	dolomite	XRD	Petrovbreen Member (clast)	79	NA	5.09	-0.15	0.6	0.02	3	49	3.3	Stromatolitic drop stone 2
PD5-79-DS1-B	dolomite	Subsample of XRD	Petrovbreen Member (clast)	79	NA	-4.94	-3.18	0.567	0.02	5	62	2.5	Stromatolitic drop stone 1
PD5-79-DS2-A	dolomite	Subsample of XRD	Petrovbreen Member (clast)	79	NA	5.22	-0.06	0.628	0.019	5	39	1.3	Stromatolitic drop stone 2
PD5-79-DS2-C	dolomite	Subsample of XRD	Petrovbreen Member (clast)	79	NA	5.45	-0.18	0.601	0.009	4	49	3.2	Stromatolitic drop stone 2
F7318-A	dolomite	Acid	Petrovbreen Member (dolomicrite)	79.5	3.5	-4.66	5.87	0.627	0.03	3	39	7.5	Section height approximate
F7318-B	dolomite	Acid	Petrovbreen Member (dolomicrite)	79.5	NA	-5.28	2.08	0.613	0.02	4	44	4.6	Section height approximate
PD5-81-A	dolomite	Acid	Petrovbreen Member (clast)	81	14.5	-3.25	-2.78	0.571	0.01	4	60	2.6	Fenestral; Fig. S3 C, clast 1
PD5-81-B	dolomite	Acid	Petrovbreen Member (clast)	81	NA	3.66	0.2	0.592	0.008	4	52	4.2	Stromatolitic; Fig. S3 C, clast 2
F6975-A	dolomite	XRD	Petrovbreen Member (dolomicrite)	87	2.2	-2.15	3.94	0.63	0.025	6	38	5.3	Section height approx.; analyzed in Fairchild (1983), homogeneous dolomicrite
F6975-B	dolomite	Subsample of XRD	Petrovbreen Member (dolomicrite)	87	NA	-2.84	1.02	0.6	0.018	4	49	4.5	Section height approx.; analyzed in Fairchild (1983), altered dolomicrite
PD5-91	dolomite	Subsample of XRD	Petrovbreen Member (detrital matrix)	91	NA	-3.38	-1.05	0.563	0.021	3	64	5	
PD5-91-B	dolomite	Acid	Petrovbreen Member (clast)	91	12.4	-2.48	0.78	0.611	0.012	4	45	3.4	
PD5-91-C	dolomite	Acid	Petrovbreen Member (clast)	91	NA	-2.66	-2.37	0.581	0.007	5	56	2.3	Clotted; Fig. S3 D, clast
PD5-91-D	dolomite	Acid	Petrovbreen Member (detrital matrix)	91	NA	0.46	-1.5	0.588	0.02	5	53	2.7	
F7308-A	dolomite	Acid	Petrovbreen Member (dolomicrite)	78.7	NA	-4.47	3.86	NA	NA	1	NA	NA	Section height approx.
PD5-00_25-A	dolomite	Acid	Dartboard Dolomite Member	0.25	NA	3.21	-5.78	NA	NA	2	NA	NA	
PD5-04_0-A	dolomite	Acid	Dartboard Dolomite Member	4	NA	2.99	-4.58	NA	NA	2	NA	NA	

PD5-04_5-A	dolomite	Acid	Dartboard Dolomite Member	4.5	NA	3.29	-10.83	NA	NA	2	NA	NA	
PD5-04_5-B	dolomite	Acid	Dartboard Dolomite Member	4.5	NA	2.78	-10.87	NA	NA	1	NA	NA	
PD5-04_5-C	dolomite	Acid	Dartboard Dolomite Member	4.5	NA	2.27	-9.05	NA	NA	2	NA	NA	
PD5-04_5-float-A	calcite	Acid	Dartboard Dolomite Member	4.5	NA	3.43	-6.17	NA	NA	2	NA	NA	
PD5-05_7-A	calcite	Acid	Russøya Member	5.7	NA	4.04	-3.71	NA	NA	2	NA	NA	
PD5-06-A	dolomite	Acid	Russøya Member	6	NA	2.86	-6.09	NA	NA	1	NA	NA	
PD5-07_2-A	calcite	Acid	Russøya Member	7.2	NA	3.17	-5.75	NA	NA	2	NA	NA	
PD5-08_2-A	calcite	Acid	Russøya Member	8.2	NA	3.54	-5.75	NA	NA	2	NA	NA	
PD5-08_5-A	calcite	Acid	Russøya Member	8.5	NA	3.29	-5.88	NA	NA	2	NA	NA	
PD5-09-A	calcite	Acid	Russøya Member	9	NA	4.57	-3.58	NA	NA	2	NA	NA	
PD5-10_0a-A	calcite	Acid	Russøya Member	10	NA	4.96	-2.88	NA	NA	2	NA	NA	
PD5-10_0b-A	calcite	Acid	Russøya Member	10	NA	4.67	-4.84	NA	NA	1	NA	NA	
PD5-10_5-A	calcite	Acid	Russøya Member	10.5	NA	3.24	-5.45	NA	NA	1	NA	NA	
PD5-11_5-A	calcite	Acid	Russøya Member	11.5	NA	3.58	-5.78	NA	NA	2	NA	NA	
PD5-14_7-A	calcite	Acid	Russøya Member	14.7	NA	4.95	-6.77	NA	NA	1	NA	NA	
PD5-15_2-A	calcite	Acid	Russøya Member	15.2	NA	5.05	-4.91	NA	NA	2	NA	NA	
PD5-19_0-A	calcite	Acid	Russøya Member	19	NA	3.93	-6.05	NA	NA	2	NA	NA	
PD5-27_5-A	calcite	Acid	Russøya Member	27.5	NA	2.81	-1.08	NA	NA	2	NA	NA	
PD5-27_5-B	calcite	Acid	Russøya Member	27.5	NA	3.46	-2.31	NA	NA	2	NA	NA	
PD5-28_1-A	calcite	Acid	Russøya Member	28.1	NA	3.08	-5.84	NA	NA	2	NA	NA	
PD5-30_8-B	dolomite	Acid	Russøya Member	30.8	NA	3.37	-3.02	NA	NA	1	NA	NA	
PD5-31_3-A	dolomite	Acid	Russøya Member	31.3	NA	2.89	-5	NA	NA	1	NA	NA	
PD5-35_0-A	dolomite	Acid	Russøya Member	35	NA	0.76	-1.21	NA	NA	1	NA	NA	
PD5-36_0-A	dolomite	Acid	Russøya Member	36	NA	0.51	-1.48	NA	NA	1	NA	NA	
PD5-38_0-B	dolomite	Acid	Russøya Member	38	NA	0.76	-2.21	NA	NA	1	NA	NA	
PD5-38_0-C	dolomite	Acid	Russøya Member	38	NA	0.81	-0.85	NA	NA	1	NA	NA	
PD5-38_0C	dolomite	Acid	Russøya Member	38	NA	0.64	-0.79	NA	NA	2	NA	NA	
PD5-38_1-A	dolomite	Acid	Russøya Member	38.1	NA	1.78	-1.83	NA	NA	1	NA	NA	
PD5-38-A	dolomite	Acid	Russøya Member	38	NA	0.52	-1.27	NA	NA	2	NA	NA	
PD5-45_0-A	dolomite	Acid	Russøya Member	45	NA	1.33	-3.87	NA	NA	1	NA	NA	
PD5-47_0-A	dolomite	Acid	Russøya Member	47	NA	2.15	-2.34	NA	NA	1	NA	NA	
PD5-76_9a-A	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.71	6.87	NA	NA	2	NA	NA	
PD5-76_9a-E01	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.75	7	NA	NA	1	NA	NA	
PD5-76_9a-E02	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.74	7.05	NA	NA	1	NA	NA	
PD5-76_9a-E03	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.77	6.9	NA	NA	1	NA	NA	
PD5-76_9a-E04	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.77	7	NA	NA	1	NA	NA	
PD5-76_9a-E05	dolomite	Acid	Petrovbreen Member (dolomicrite)	76.9	NA	-3.78	6.92	NA	NA	1	NA	NA	
PD5-76_9a-F	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	-1.18	-0.06	NA	NA	1	NA	NA	
PD5-76_9a-G	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	-5	1.34	NA	NA	1	NA	NA	
PD5-76_9a-H	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	3.06	-0.12	NA	NA	1	NA	NA	
PD5-76_9a-I	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	-4.49	3.51	NA	NA	1	NA	NA	
PD5-76_9b	dolomite	Acid	Petrovbreen Member (clast)	76.9	NA	-4.8	1.19	NA	NA	1	NA	NA	
PD5-78_0-D	dolomite	Acid	Petrovbreen Member (clast)	78	NA	-4.72	3.4	NA	NA	2	NA	NA	
PD5-78-A01	dolomite	Acid	Petrovbreen Member (clast)	78	NA	-4.81	5.07	NA	NA	1	NA	NA	
PD5-78-A05	dolomite	Acid	Petrovbreen Member (clast)	78	NA	-5.05	1.1	NA	NA	1	NA	NA	
PD5-78-A14	dolomite	Acid	Petrovbreen Member (dolomicrite)	78	NA	-4.64	4.33	NA	NA	1	NA	NA	
PD5-78-A16	dolomite	Acid	Petrovbreen Member (dolomicrite)	78	NA	-4.7	3.69	NA	NA	1	NA	NA	
PD5-78-A38	dolomite	Acid	Petrovbreen Member (soft sediment)	78	NA	-3.77	10.8	NA	NA	1	NA	NA	
PD5-78-A39	dolomite	Acid	Petrovbreen Member (soft sediment)	78	NA	-3.83	10.22	NA	NA	1	NA	NA	
PD5-78-B14	dolomite	Acid	Petrovbreen Member (dolomicrite)	78	NA	-4.71	4.36	NA	NA	1	NA	NA	
PD5-78-B16	dolomite	Acid	Petrovbreen Member (dolomicrite)	78	NA	-4.78	3.4	NA	NA	1	NA	NA	
PD5-78-B34	dolomite	Acid	Petrovbreen Member (clast)	78	NA	-4.3	3.62	NA	NA	1	NA	NA	

PD5-78-C23	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-3.99	5.46	NA	NA	1	NA	NA	
PD5-78-D	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.61	3.32	NA	NA	1	NA	NA	
PD5-78-E13	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.64	4.64	NA	NA	1	NA	NA	
PD5-78-E14	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.68	4.59	NA	NA	1	NA	NA	
PD5-78-E15	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.6	4.38	NA	NA	1	NA	NA	
PD5-78-E16	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.73	3.33	NA	NA	1	NA	NA	
PD5-78-E17	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.75	3.92	NA	NA	1	NA	NA	
PD5-78-E18	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.67	1.77	NA	NA	1	NA	NA	
PD5-78-E19	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.71	2.49	NA	NA	1	NA	NA	
PD5-78-E20	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.61	5	NA	NA	1	NA	NA	
PD5-78-F13	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.7	4.24	NA	NA	1	NA	NA	
PD5-78-F14	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.71	5.04	NA	NA	1	NA	NA	
PD5-78-F15	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.71	3.75	NA	NA	1	NA	NA	
PD5-78-F16	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.66	4.31	NA	NA	1	NA	NA	
PD5-78-F17	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.77	3.26	NA	NA	1	NA	NA	
PD5-78-F18	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.65	1.4	NA	NA	1	NA	NA	
PD5-78-F19	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.67	2.49	NA	NA	1	NA	NA	
PD5-78-G02	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.87	2.83	NA	NA	1	NA	NA	
PD5-78-G03	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.79	4.75	NA	NA	1	NA	NA	
PD5-78-G04	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.76	5.07	NA	NA	1	NA	NA	
PD5-78-G15	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-5.2	-2.72	NA	NA	1	NA	NA	
PD5-78-G30	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.78	4.42	NA	NA	1	NA	NA	
PD5-78-H02	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.81	3.44	NA	NA	1	NA	NA	
PD5-78-H03	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.68	5.04	NA	NA	1	NA	NA	
PD5-78-H04	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.77	5.09	NA	NA	1	NA	NA	
PD5-78-H28	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.3	7.08	NA	NA	1	NA	NA	
PD5-78-H29	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.13	8.42	NA	NA	1	NA	NA	
PD5-78-I02	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.85	3.47	NA	NA	1	NA	NA	
PD5-78-I03	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.82	4.83	NA	NA	1	NA	NA	
PD5-78-I04	dolomite	Acid	Petrovbreon Member (dolomicrite)	78	NA	-4.77	5.07	NA	NA	1	NA	NA	
PD5-78-J15	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.56	3.54	NA	NA	1	NA	NA	
PD5-78-K34	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.29	7.61	NA	NA	1	NA	NA	
PD5-78-L33	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.64	0.42	NA	NA	1	NA	NA	
PD5-78-Z38	dolomite	Acid	Petrovbreon Member (soft sediment)	78	NA	-3.9	9.3	NA	NA	1	NA	NA	
PD5-78b-A	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-2.35	-1.77	NA	NA	1	NA	NA	
PD5-78b-B	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.67	1.4	NA	NA	1	NA	NA	
PD5-78b-C	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-3.94	-1.86	NA	NA	1	NA	NA	
PD5-78b-E	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.84	3.2	NA	NA	1	NA	NA	
PD5-78b-F	dolomite	Acid	Petrovbreon Member (clast)	78	NA	-4.91	2.62	NA	NA	1	NA	NA	
PD5-79-DS1-A	dolomite	Acid	Petrovbreon Member (clast)	79	NA	-4.79	-2.37	NA	NA	2	NA	NA	
PD5-80b-A	dolomite	Acid	Petrovbreon Member (clast)	80	NA	5.38	0.49	NA	NA	1	NA	NA	
PD5-80b-B	dolomite	Acid	Petrovbreon Member (clast)	80	NA	5.16	0.51	NA	NA	1	NA	NA	

PD5-80b-C	dolomite	Acid	Petrovbrean Member (clast)	80	NA	-5	-0.27	NA	NA	1	NA	NA	
PD5-80b-D	dolomite	Acid	Petrovbrean Member (clast)	80	NA	-5.15	0.81	NA	NA	1	NA	NA	
PD5-80b-E	dolomite	Acid	Petrovbrean Member (clast)	80	NA	-3.28	-2.69	NA	NA	1	NA	NA	
PD5-80b-F	dolomite	Acid	Petrovbrean Member (clast)	80	NA	2.11	0.09	NA	NA	1	NA	NA	
PD5-80b-G	dolomite	Acid	Petrovbrean Member (clast)	80	NA	0.32	5.74	NA	NA	1	NA	NA	
PD5-81b-A	dolomite	Acid	Petrovbrean Member (clast)	81	NA	3.82	0.06	NA	NA	1	NA	NA	
PD5-81b-B	dolomite	Acid	Petrovbrean Member (clast)	81	NA	-4.07	-0.58	NA	NA	1	NA	NA	
PD5-81b-C	dolomite	Acid	Petrovbrean Member (clast)	81	NA	4.32	-0.39	NA	NA	1	NA	NA	
PD5-81b-D	dolomite	Acid	Petrovbrean Member (clast)	81	NA	2.86	-0.28	NA	NA	1	NA	NA	
PD5-81b-E	dolomite	Acid	Petrovbrean Member (clast)	81	NA	2.93	2.91	NA	NA	1	NA	NA	
PD5-81b-F	dolomite	Acid	Petrovbrean Member (clast)	81	NA	6.82	0.83	NA	NA	1	NA	NA	
PD5-81b-G	dolomite	Acid	Petrovbrean Member (clast)	81	NA	-3.55	-2.31	NA	NA	1	NA	NA	
PD5-81b-H	dolomite	Acid	Petrovbrean Member (clast)	81	NA	3.86	0.08	NA	NA	1	NA	NA	
PD5-81b-I	dolomite	Acid	Petrovbrean Member (clast)	81	NA	4.16	-0.13	NA	NA	1	NA	NA	
PD5-81b-J	dolomite	Acid	Petrovbrean Member (clast)	81	NA	-3.34	0.42	NA	NA	1	NA	NA	
PD5-91-E	dolomite	Acid	Petrovbrean Member (clast)	91	NA	-0.43	-2.88	NA	NA	1	NA	NA	
PD5-91-F	dolomite	Acid	Petrovbrean Member (clast)	91	NA	-2.19	-2.48	NA	NA	1	NA	NA	
PD5-91-G	dolomite	Acid	Petrovbrean Member (clast)	91	NA	5.37	0.04	NA	NA	1	NA	NA	
PD5-91-H	dolomite	Acid	Petrovbrean Member (clast)	91	NA	5.21	0.06	NA	NA	1	NA	NA	
PD5-91-I	dolomite	Acid	Petrovbrean Member (clast)	91	NA	3.51	-0.74	NA	NA	1	NA	NA	
PD5-91-J	dolomite	Acid	Petrovbrean Member (clast)	91	NA	0.74	-1.88	NA	NA	1	NA	NA	
PD5-91-K	dolomite	Acid	Petrovbrean Member (clast)	91	NA	1	-1.26	NA	NA	1	NA	NA	
PD5-91b-L	dolomite	Acid	Petrovbrean Member (clast)	91	NA	2.23	2.33	NA	NA	1	NA	NA	
PD5-91b-M	dolomite	Acid	Petrovbrean Member (clast)	91	NA	3.24	0.85	NA	NA	1	NA	NA	
PD5-91b-N	dolomite	Acid	Petrovbrean Member (clast)	91	NA	6.33	0.67	NA	NA	1	NA	NA	
PD5-91b-O	dolomite	Acid	Petrovbrean Member (clast)	91	NA	4.22	-0.31	NA	NA	1	NA	NA	
PD5-91b-P	dolomite	Acid	Petrovbrean Member (clast)	91	NA	2.69	3.18	NA	NA	1	NA	NA	
PD5-91b-Q	dolomite	Acid	Petrovbrean Member (clast)	91	NA	-2.76	-0.99	NA	NA	1	NA	NA	