

<i>Location</i>	<i>Sample</i>	<i>Inclusion</i>	<i>Host rock</i>	<i>Type</i>	<i>UV color</i>	<i>Th</i> °C	<i>Fv</i> %	<i>a</i>	<i>β</i>	<i>CH₄</i> mol/kg	<i>CO₂</i> mol/kg	<i>Alk</i> mol/kg	<i>CH₂/CH₃</i>
Öland	Oland-3-1	1	Breccia	2-phase L+V>L	Orange-brown	114.5	7.4	0.9239	0.2185	nd	nd	nd	nd
Öland	Oland-3-1	2	Breccia	2-phase L+V>L	Orange-brown	121.8	7	0.9334	0.1763	nd	nd	nd	nd
Öland	Oland-3-1	3	Breccia	2-phase L+V>L	Orange-brown	135.9	12.4	0.9086	0.3127	nd	nd	nd	nd
Öland	Oland-3-1	4	Breccia	2-phase L+V>L	Orange-brown	142.7	27	0.8737	0.4894	36.1	0	63.9	3.3
Öland	Oland-3-3	1	Breccia	3-phase Loil+Lw+V> Loil+Lw	Blue	134.7	4	0.9676	0.0149	nd	nd	nd	nd
Öland	Oland-3-3	2	Breccia	2-phase L+V>L	Yellow	133.1	5	0.9581	0.0587	nd	nd	nd	nd
Västergötland	Vgot-12-3	1	Beef	2-phase L+V>L	Yellow	69.1	1.4	0.9702	0.0062	35.1	0.2	64.7	1.9
Västergötland	Vgot-12-3	2	Beef	2-phase L+V>L	Yellow	59.3	3.4	0.9143	0.2837	nd	nd	nd	nd
Västergötland	Vgot-6-3	1	Beef	2-phase L+V>L	Yellow	153.6	22	0.8864	0.4173	40.6	0.0	59.4	2.2
Västergötland	Vgot-1-1-4	1	Fracture	2-phase L+V>L	White	114.1	21	0.8737	0.4896	24.9	0.5	74.5	1.5
Västergötland	Vgot-1-1-4	2	Fracture	2-phase L+V>L	Yellow	78.1	6	0.9080	0.3215	nd	nd	nd	nd
Västergötland	Vgot-1-1-4	3	Fracture	2-phase L+V>L	Yellow	108.2	11	0.9004	0.3658	nd	nd	nd	nd
Västergötland	Vgot-1-1-4	4	Fracture	2-phase L+V>L	Yellow	110	14.5	0.8871	0.4208	nd	nd	nd	nd
Västergötland	Vgot-1-1-7	1	Fracture	2-phase L+V>L	Yellow	131.3	13	0.9048	0.3330	16.9	2.2	80.9	1.6
Västergötland	Vgot-1-1-7	2	Fracture	2-phase L+V>L	White	124.8	18	0.8839	0.4317	nd	nd	nd	nd
Västergötland	Vgot-27-1	1	Fracture	2-phase L+V>L	Blue	116	25	0.8674	0.5180	32.7	0.9	66.4	0.6
Västergötland	Vgot-27-1	2	Fracture	2-phase L+V>L	Blue	120	18	0.8820	0.4421	48.7	0.6	50.7	1.1
Västergötland	Vgot-27-1	3	Fracture	2-phase L+V>L	White-blue	91.5	12	0.8839	0.4270	nd	nd	nd	nd
Västergötland	Vgot-27-1	4	Fracture	2-phase L+V>L	White-blue	92.3	7.5	0.9086	0.3193	nd	nd	nd	nd
Västergötland	Vgot-27-1	5	Fracture	2-phase L+V>L	White-blue	81.9	13	0.8750	0.4703	40.3	0.5	59.2	0.6