

ANALYSIS OF ORGANIC MATTER BY ROCK-EVAL PYROLYSIS

TASMANIAN SAMPLES



Samples		Tmax	S1	S2	S3	S1+S2	S2/S3	PI	TOC	HI	OI
CF-15-01, A	Core	439	8.00	281.60	3.30	289.60	85.33	0.03	14.87	1894	22
CF-15-01, B	Core	440	1.50	82.20	1.50	83.70	54.80	0.02	7.48	1099	20
CF-15-01, C	Core	nd	nd	nd	nd	nd	nd	nd	7.57	nd	nd
CF-15-02, A	Core	nd	nd	nd	nd	nd	nd	nd	2.74	nd	nd
CF-15-02, B	Core	nd	nd	nd	nd	nd	nd	nd	3.01	nd	nd
CF-15-02, C	Core	437	0.40	26.70	0.50	27.10	53.40	0.01	3.63	736	14
CF-15-03, A	Core	437	5.50	224.00	2.90	229.50	77.24	0.02	12.12	1848	24
CF-15-03, B	Core	nd	nd	nd	nd	nd	nd	nd	11.75	nd	nd
CF-15-03, C	Core	441	5.50	243.20	3.00	248.70	81.07	0.02	12.46	1952	24
CF-15-04, A	Core	438	1.80	87.20	2.00	89.00	43.60	0.02	7.20	1211	28
CF-15-04, B	Core	nd	nd	nd	nd	nd	nd	nd	7.01	nd	nd
CF-15-04, C	Core	nd	nd	nd	nd	nd	nd	nd	6.04	nd	nd
CF-15-05, A	Core	440	1.20	57.00	1.40	58.20	40.71	0.02	6.17	924	23
CF-15-05, B	Core	nd	nd	nd	nd	nd	nd	nd	3.93	nd	nd
CF-15-04, C	Core	nd	nd	nd	nd	nd	nd	nd	2.03	nd	nd
CF-16-01, A	Core	437	7.20	356.80	3.90	364.00	91.49	0.02	15.39	2318	25
CF-16-01, B	Core	nd	nd	nd	nd	nd	nd	nd	7.31	nd	nd
CF-16-01, C	Core	435	4.20	171.20	3.10	175.40	55.23	0.02	11.37	1506	27
CF-16-02, A	Core	nd	nd	nd	nd	nd	nd	nd	4.04	nd	nd
CF-16-02, B	Core	nd	nd	nd	nd	nd	nd	nd	4.10	nd	nd
CF-16-02, C	Core	435	1.80	68.80	1.30	70.60	52.92	0.03	6.70	1027	19
CF-16-03, A	Core	nd	nd	nd	nd	nd	nd	nd	9.82	nd	nd
CF-16-03, B	Core	441	3.50	194.40	2.10	197.90	92.57	0.02	11.77	1652	18
CF-16-03, C	Core	437	7.20	248.00	4.40	255.20	56.36	0.03	13.12	1890	34

A TMAX value is not reported if the S2 is <0.2mg/g

TMAX = Max. temperature S2 (°C)

S1 = Volatile hydrocarbons (HC) (mg/g rock)

S2 = HC generating potential (mg/g rock)

S1+S2 = Potential yield (mg/g rock)

S3 = Organic carbon dioxide (mg/g rock)

PI = Production index

OI = Oxvaen Index

TOC = Total organic carbon (wt % of rock)

HI = Hydroaen index