

Certificate of Analysis

Central Petroleum Limited
Suite 3, Level 4 Southshore Centre, 85 The Esplanade,
South Perth 6151
PO Box 197 South Perth WA 6951
Australia

Attention: Greg Ambrose

Project 08PEAD0031574

Customer Sample ID		Simpson-1	Simpson-1	Simpson-1
Description		1869m	1872m	1875m
Test/Reference	Unit			
Rock-Eval Pyrolysis				
Depth*	m	1869	1872	1875
T Max*	°C	438	438	437
S1- Volatile HCs*	mg/g	0.58	5.52	6.37
S2- HC Generating Potential*	mg/g	11.25	137.63	145.51
S3- Organic Carbon Dioxide*	mg/g	1.55	3.68	3.87
S1 + S2- Potential Yield*	mg/g	11.83	143.15	151.88
PI - Production Index*		0.05	0.04	0.04
S2/S3*		7.26	37.40	37.60
PC- Pyrolyzed Carbon*	mg/g	0.98	11.92	12.65
HI- Hydrogen Index*		104	236	230
OI- Oxygen Index*		14	6	6
Total Organic Carbon				
Total Organic Carbon*	Weight %	10.80	58.10	63.10

Authorised By

Michelle Fordham Chemist

Laboratory Manager

Diane Cass Operations Manager



Final Report

- Indicates Not Requested

* Indicates NATA accreditation does not cover the performance of this service

Samples will be discarded after 30 days unless otherwise notified.

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Rock-Eval Pyrolysis

Report # 08PEAD0031574

Client: Central Petroleum

Well: Simpson-1

