

Rock-Eval/TOC Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

Copyright of Her Majesty the Queen in Right of Canada, 2007.

Sample: C-476020

Acquisition Date: 23-JUL-2007

Location: PENZL MESA FONTAS A- 024-H/094-J-08

Depth: 6800 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.0

S1 = 0.09

S2 = 0.15

S3 = 0.21

PI = 0.37

Tmax = 345

TpkS2 = 384

S3CO = 0.12

PC(%) = 0.03

TOC(%) = 0.69

RC(%) = 0.66

HI = 22

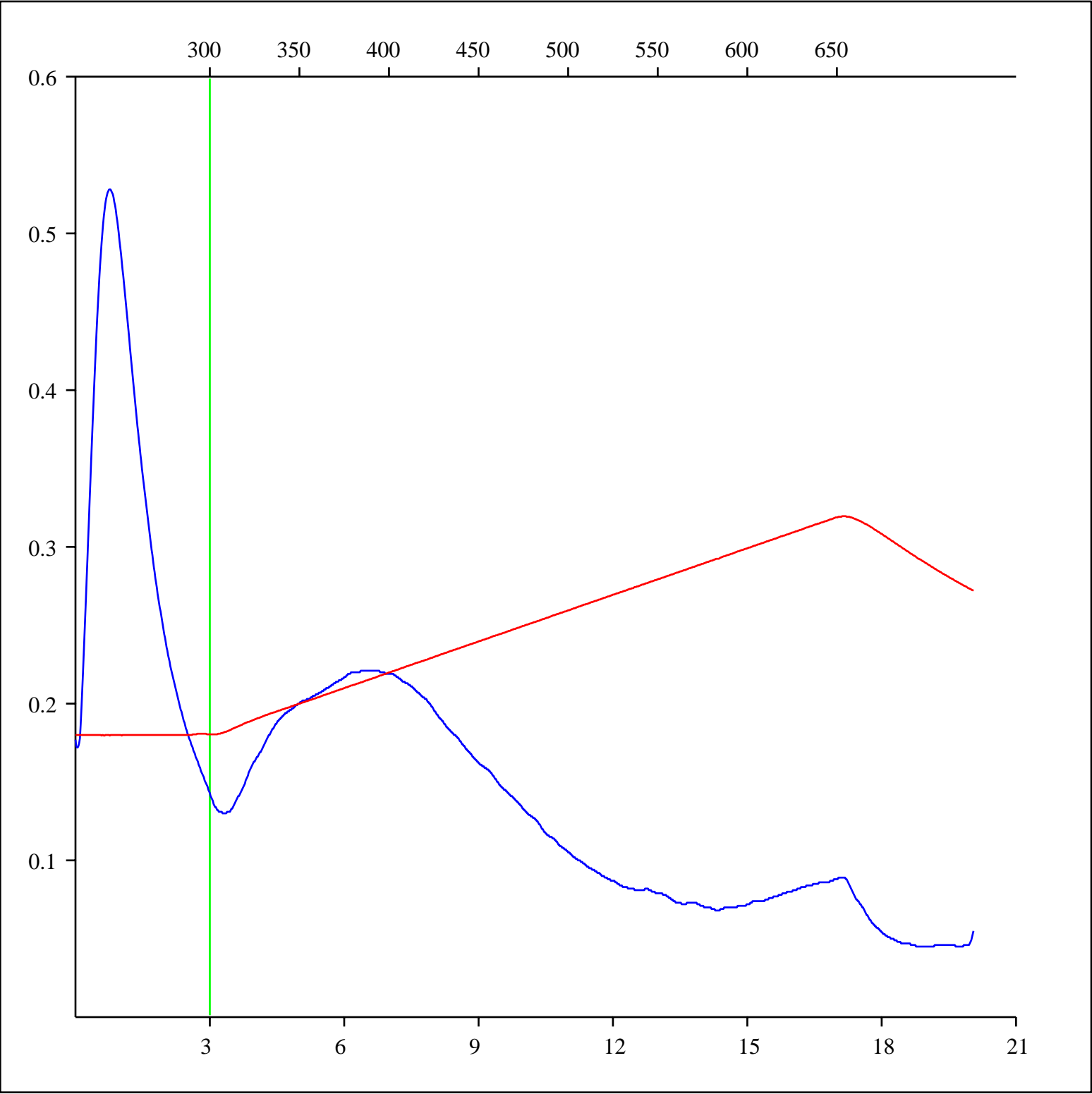
OICO = 17

OI = 30

MINC(%) = 0.39

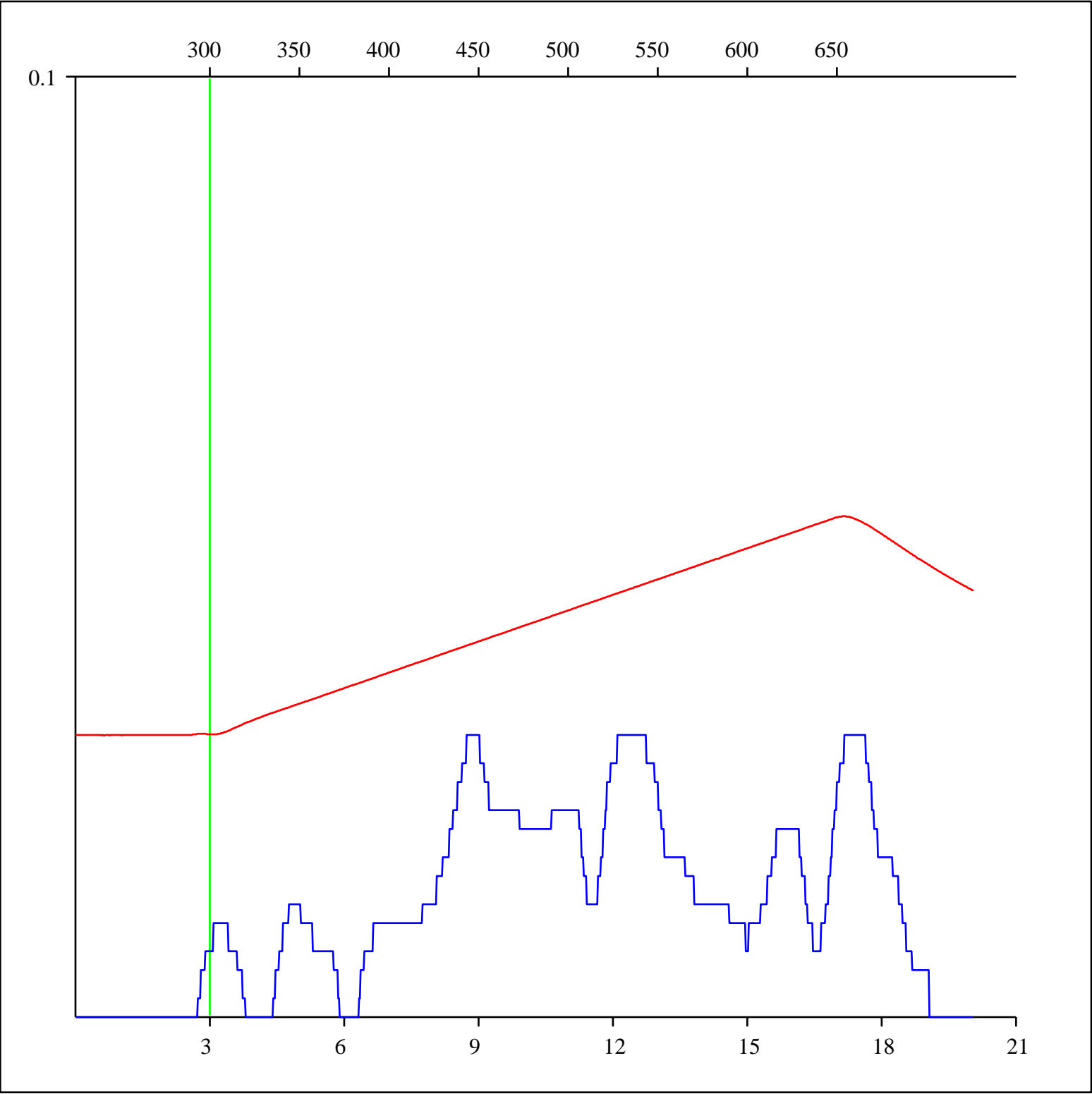
Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

FID hydrocarbons



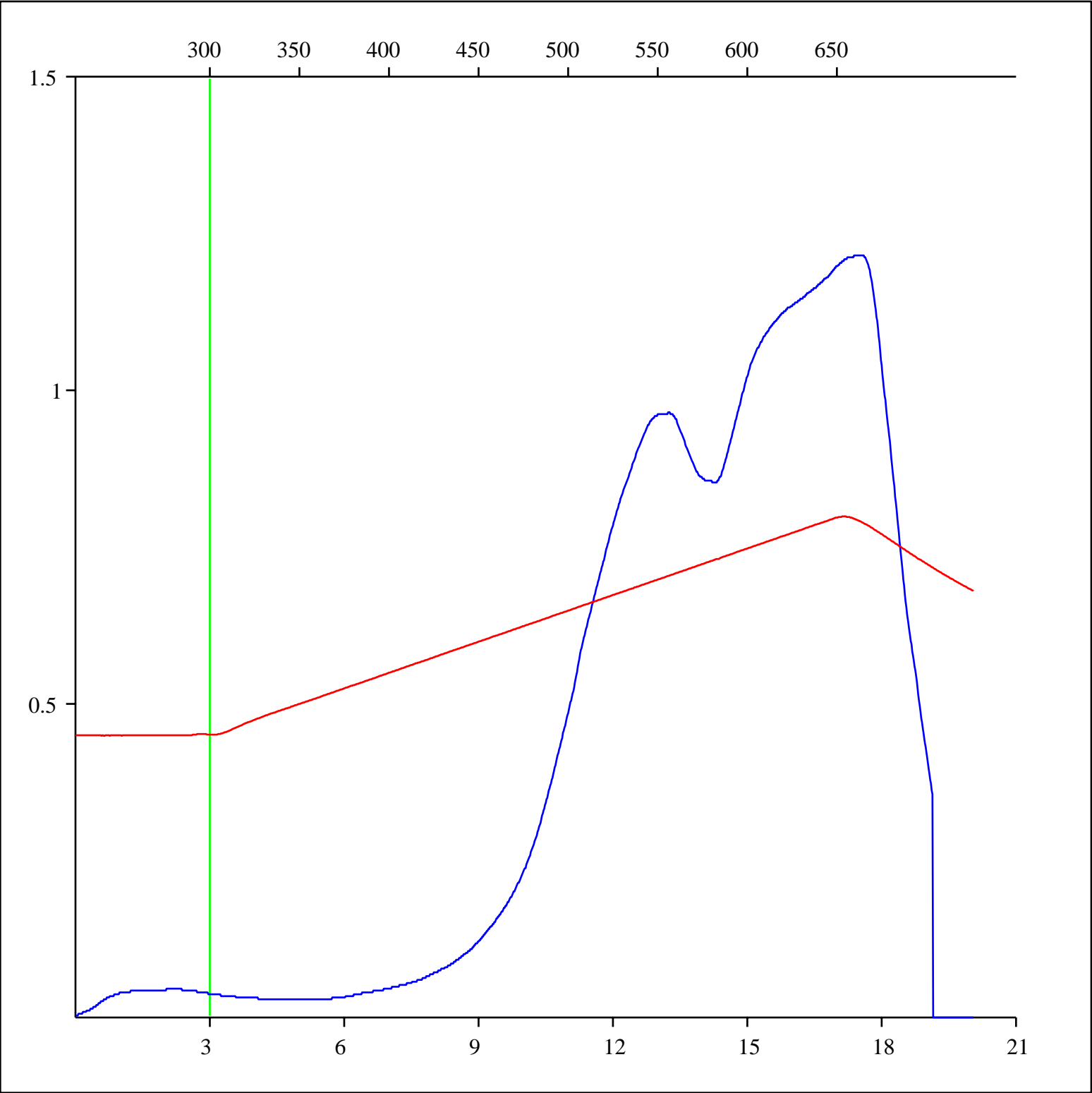
Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Pyrolysis carbon monoxide



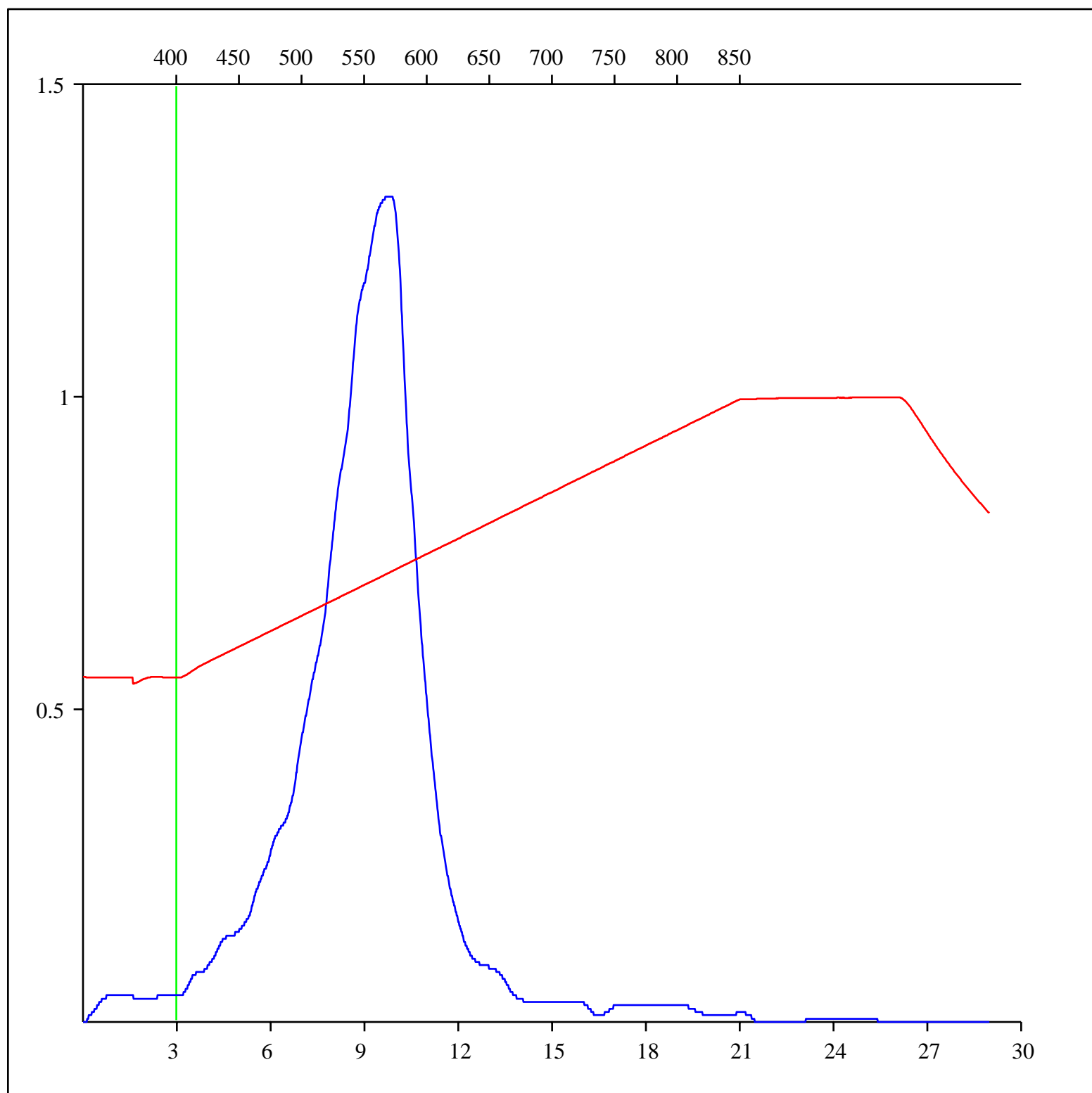
Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Pyrolysis carbon dioxide



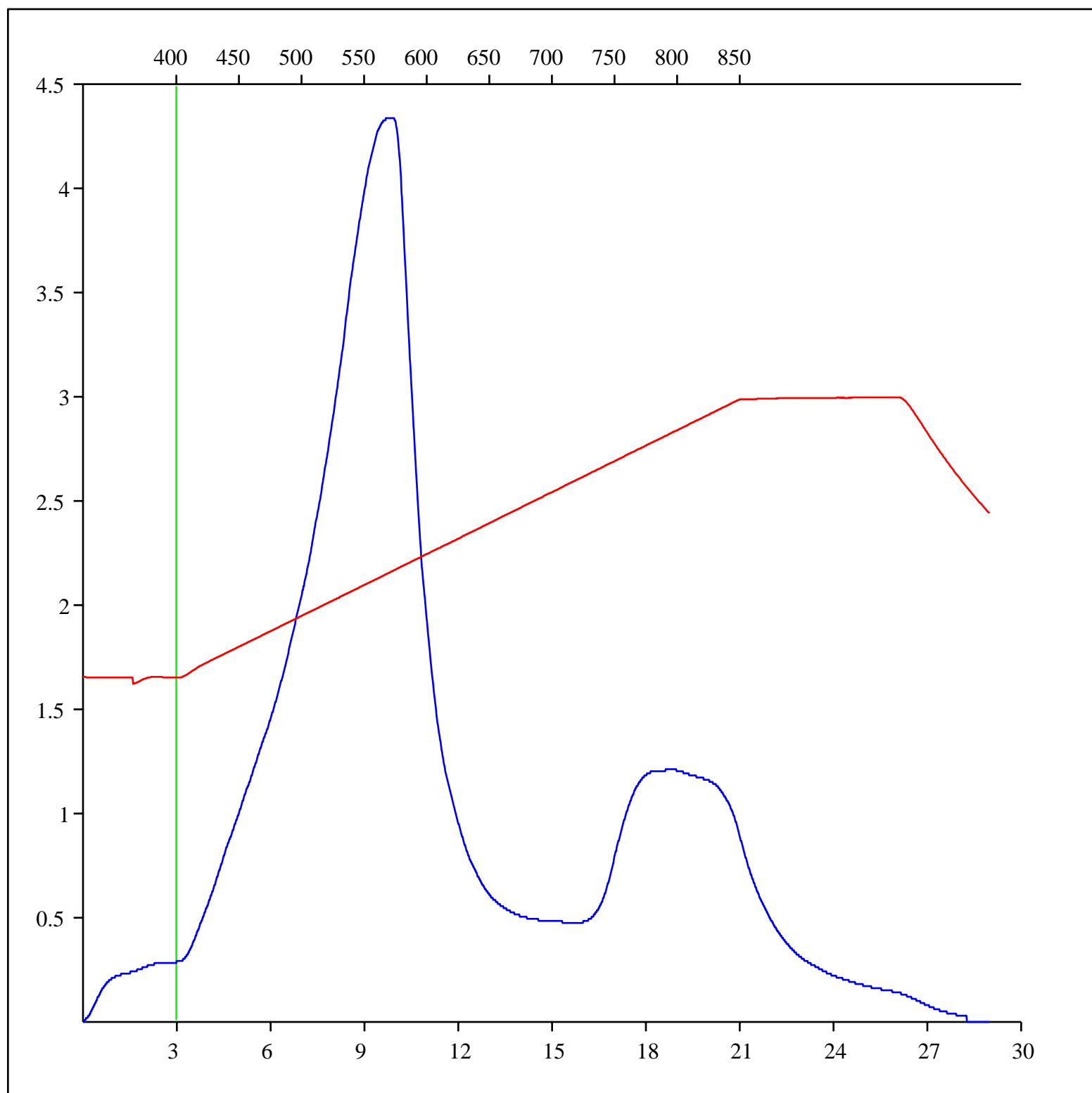
Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

