

## 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, 2008.

Sample: C-532768

Acquisition Date: 15-NOV-2008

Location: KOTANEELEE YT E-37

Depth: 12580 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.2

S1 = 0.17

S2 = 0.23

S3 = 0.22

PI = 0.43

Tmax = 326

TpkS2 = 365

S3CO = 0.19

PC(%) = 0.05

TOC(%) = 2.15

RC(%) = 2.1

HI = 11

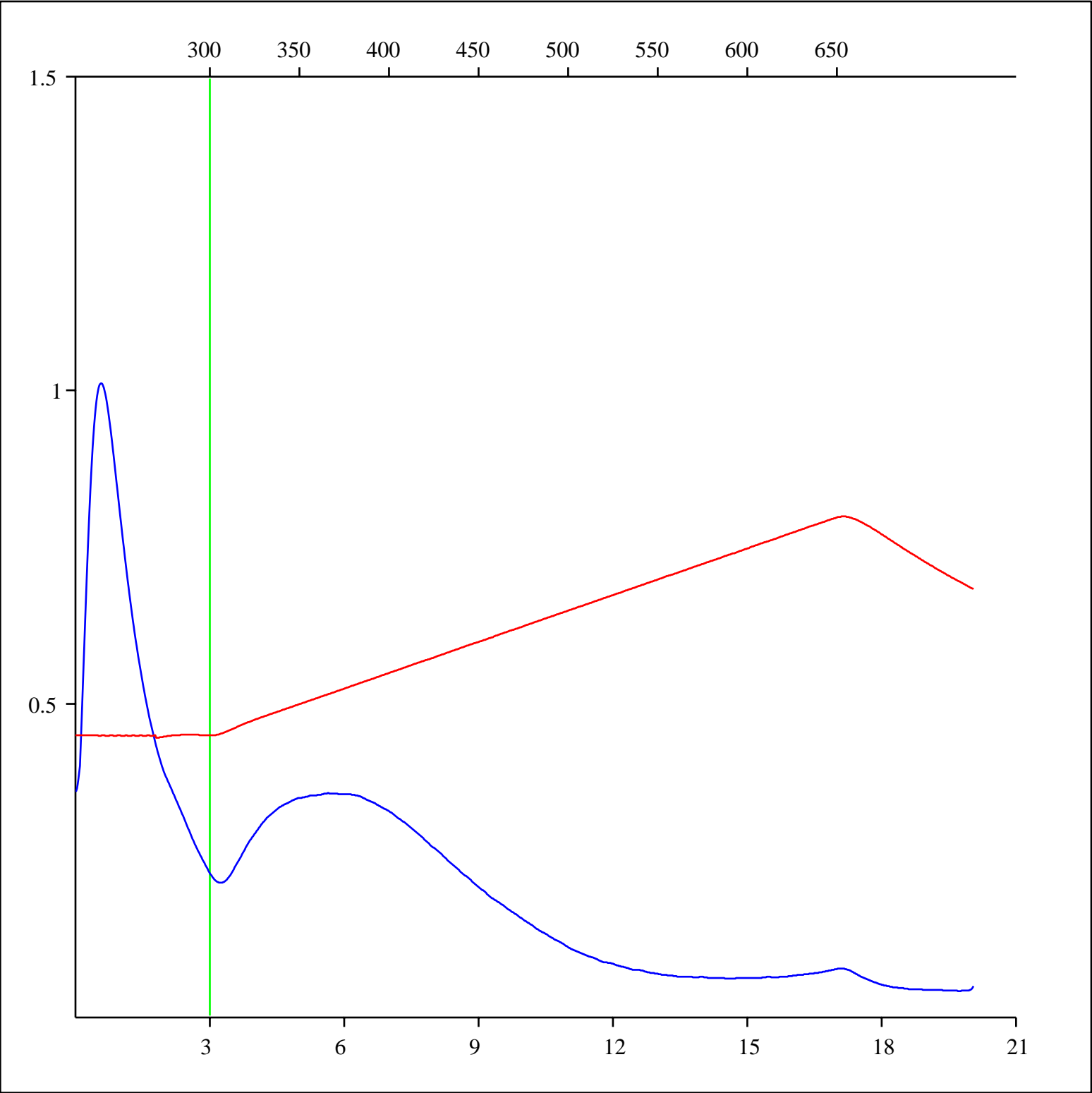
OICO = 9

OI = 10

MINC(%) = 0.87

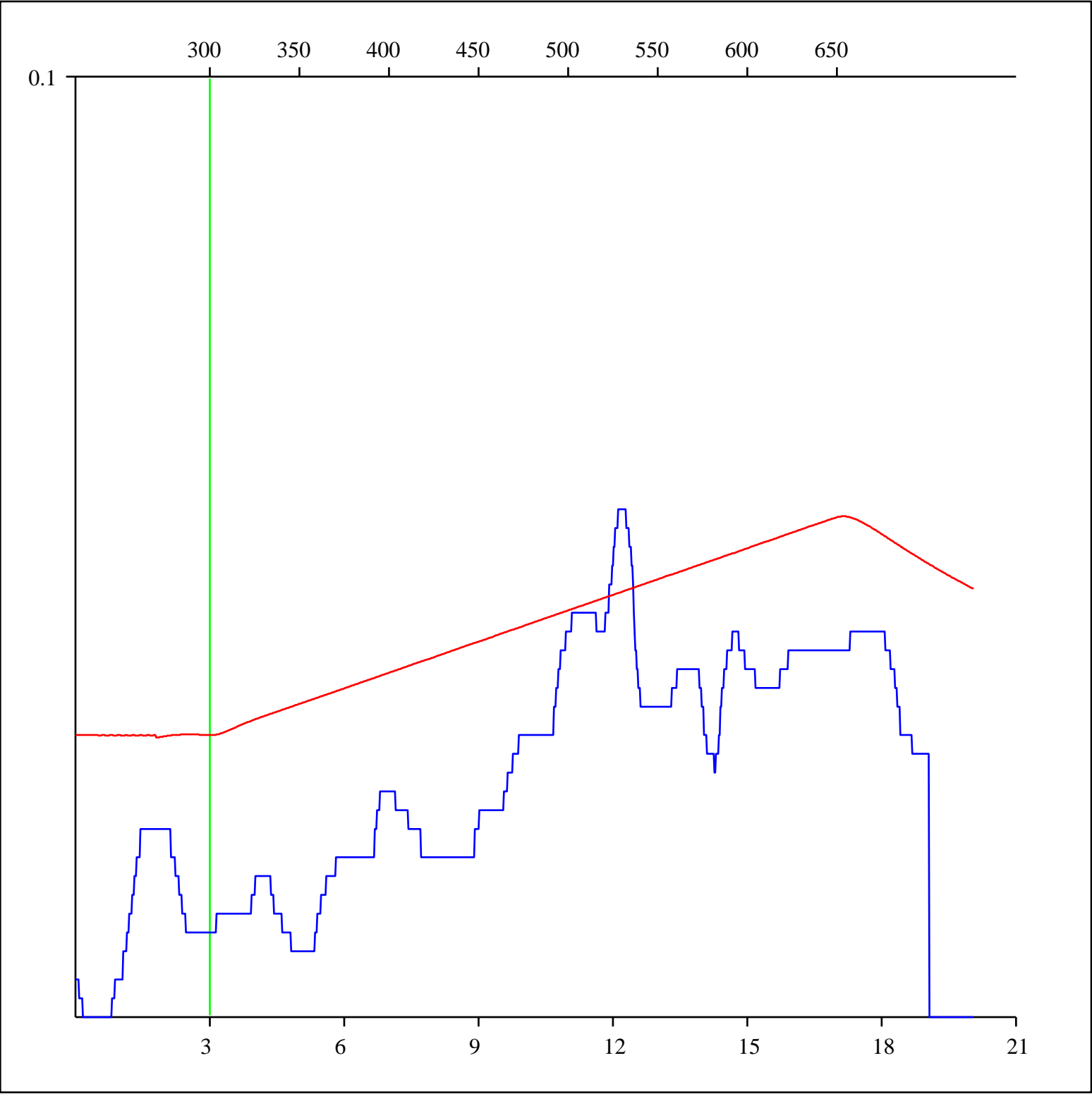
Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



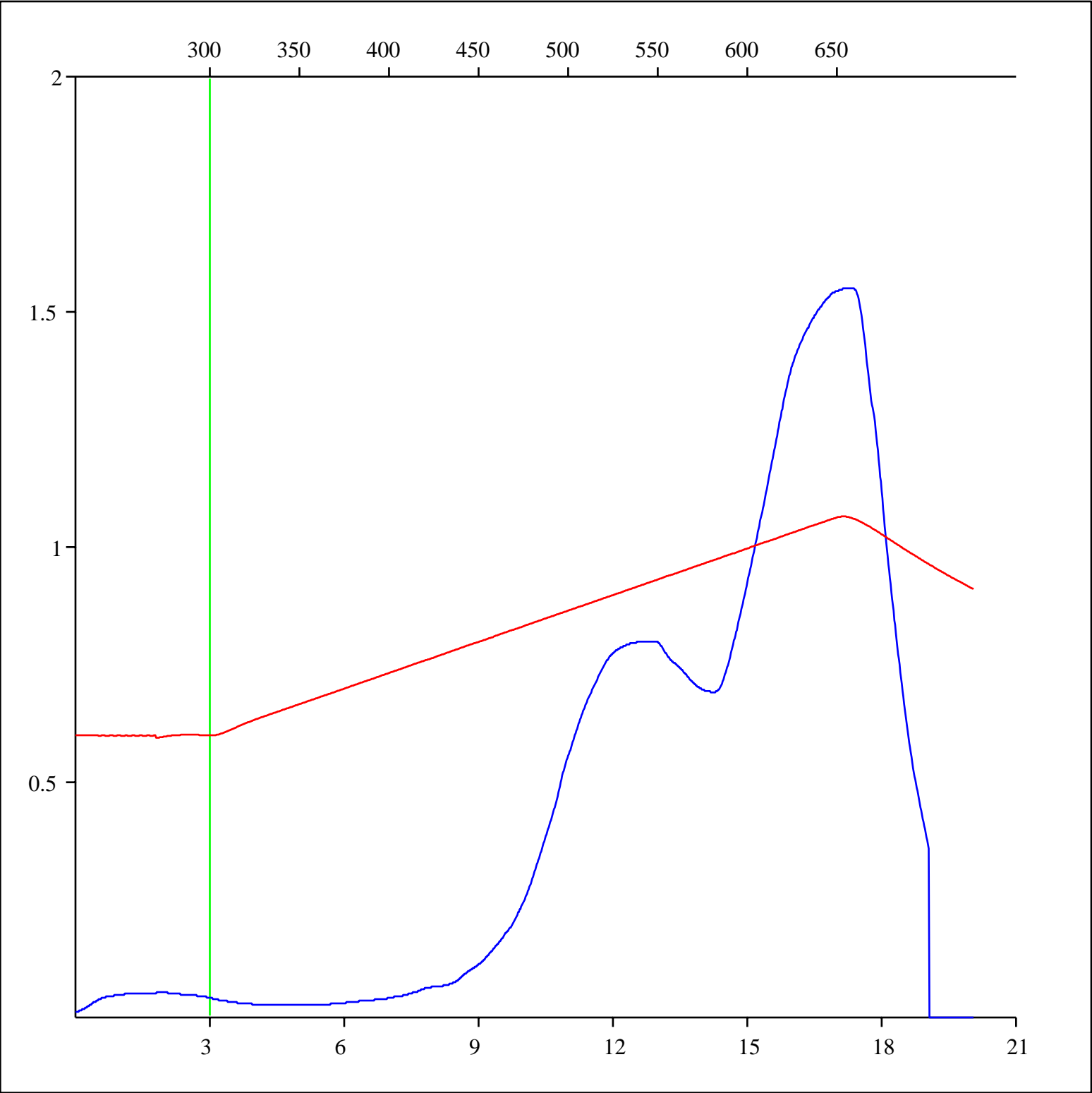
Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



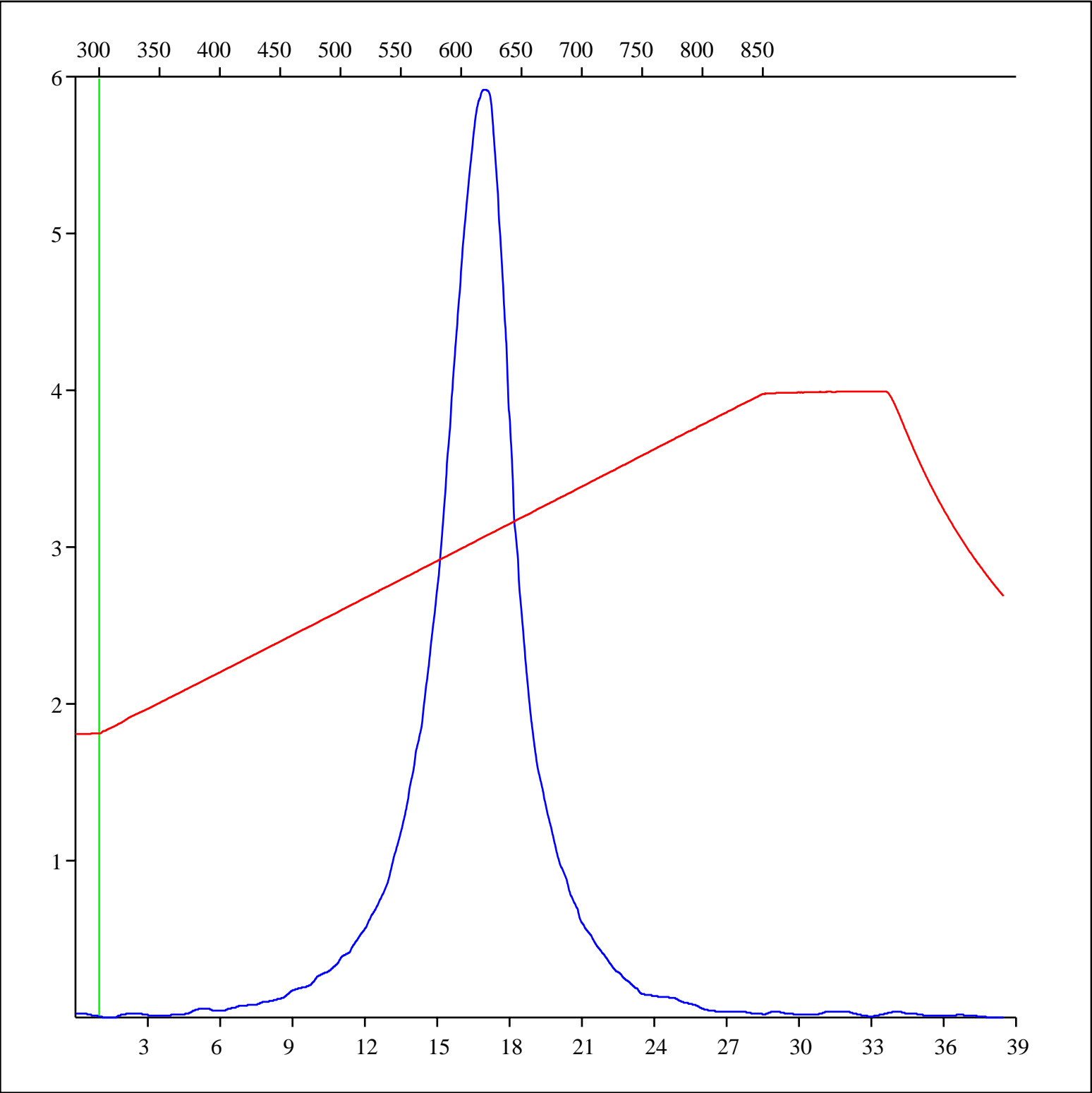
Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



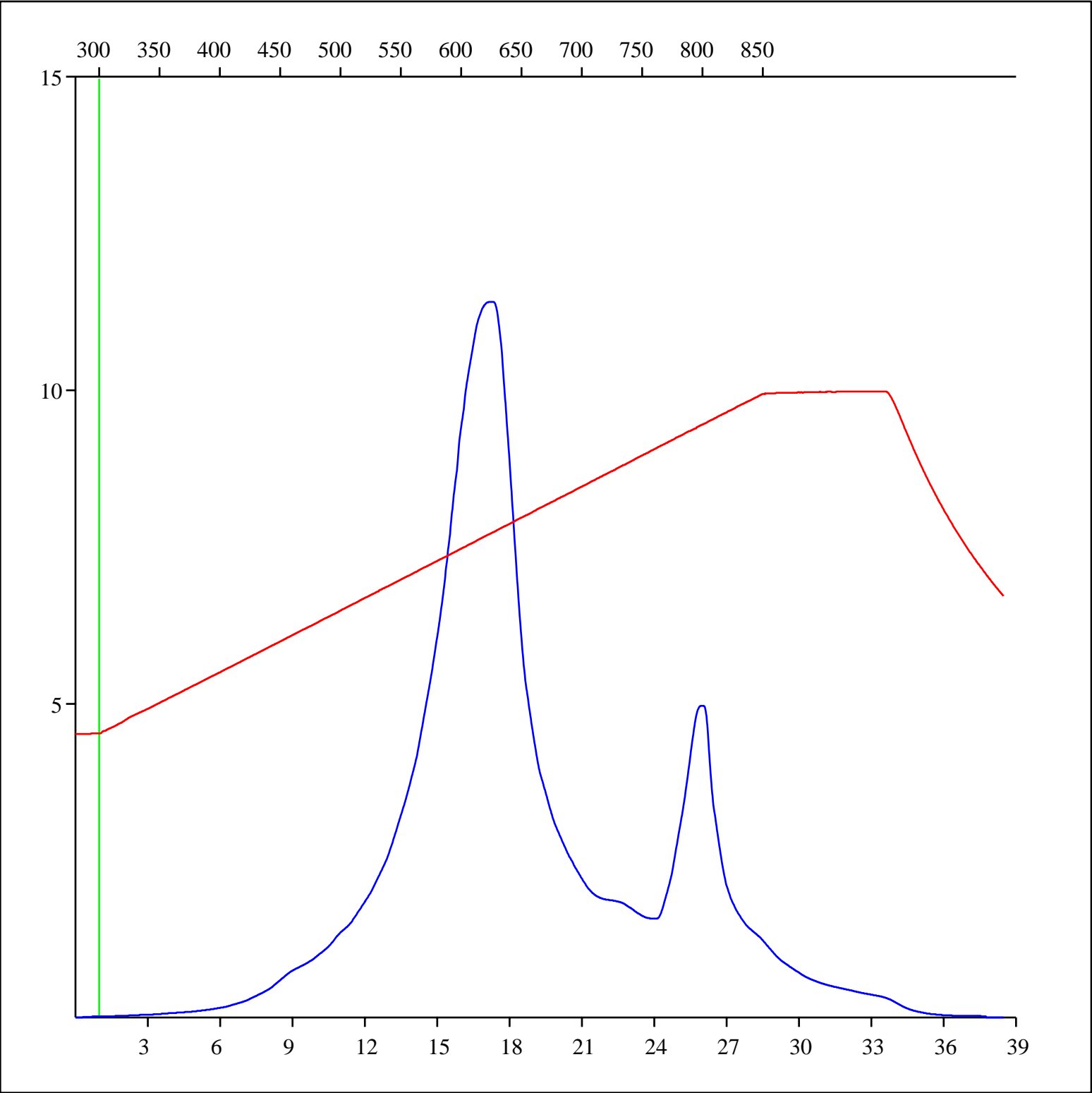
Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-532768  
Acquisition Date: 15-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12580 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

