

## 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-532836

Acquisition Date: 18-NOV-2008

Location: KOTANEELEE YT I-48

Depth: 3531 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.1

S1 = 0.11

S2 = 0.19

S3 = 0.1

PI = 0.37

Tmax = 340

TpkS2 = 379

S3CO = 0.16

PC(%) = 0.04

TOC(%) = 0.63

RC(%) = 0.59

HI = 30

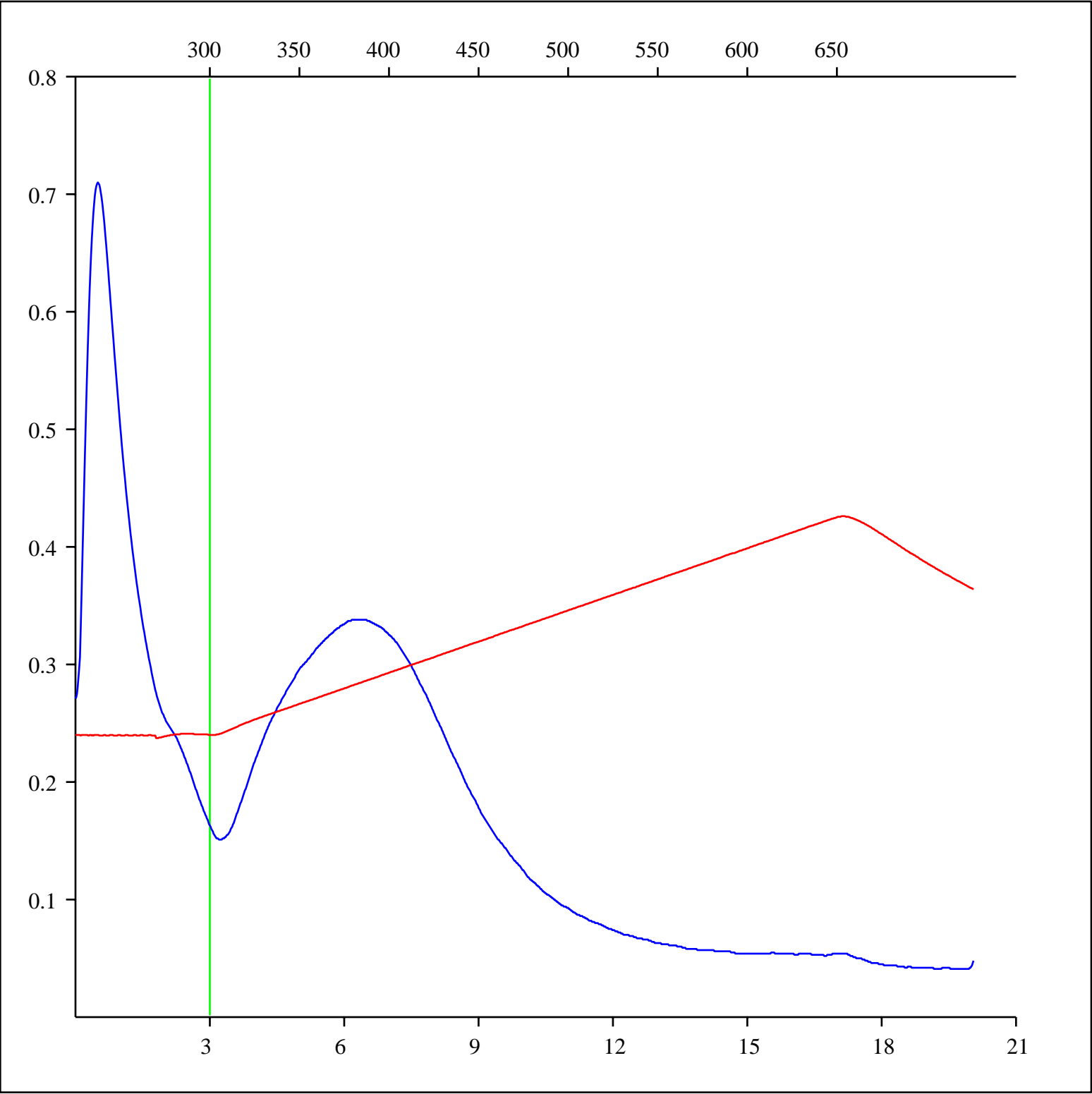
OICO = 25

OI = 16

MINC(%) = 0.49

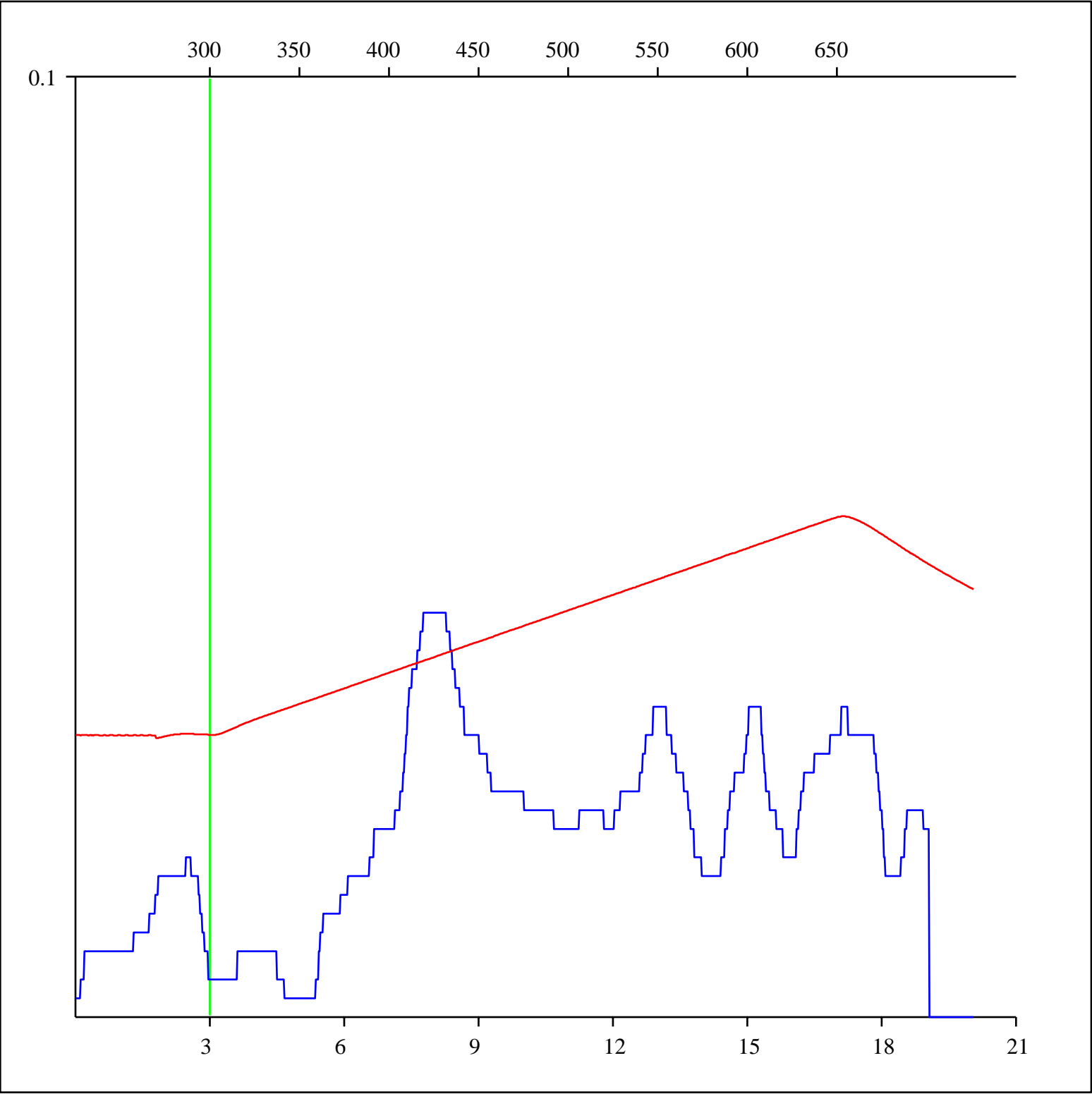
Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



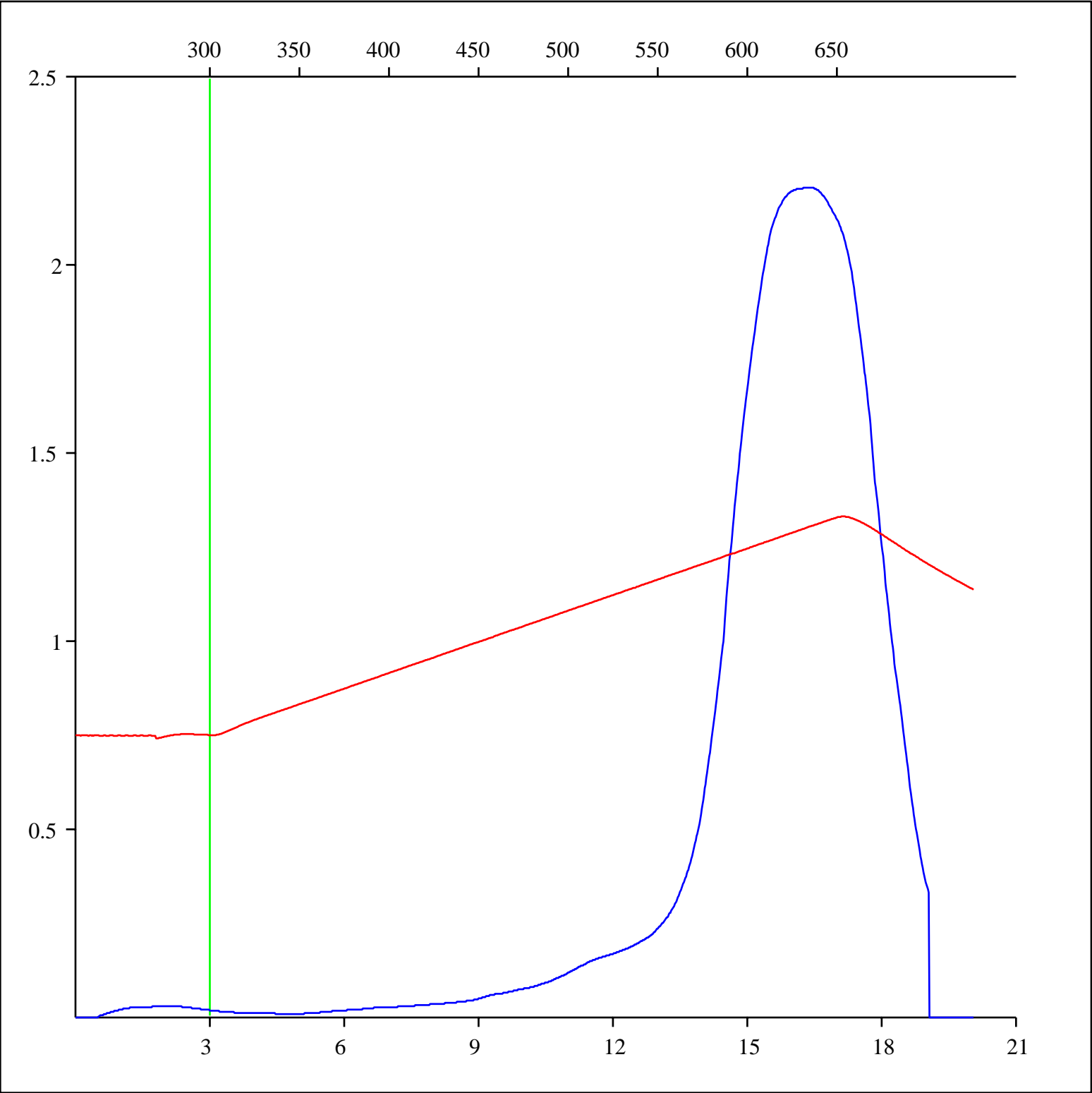
Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



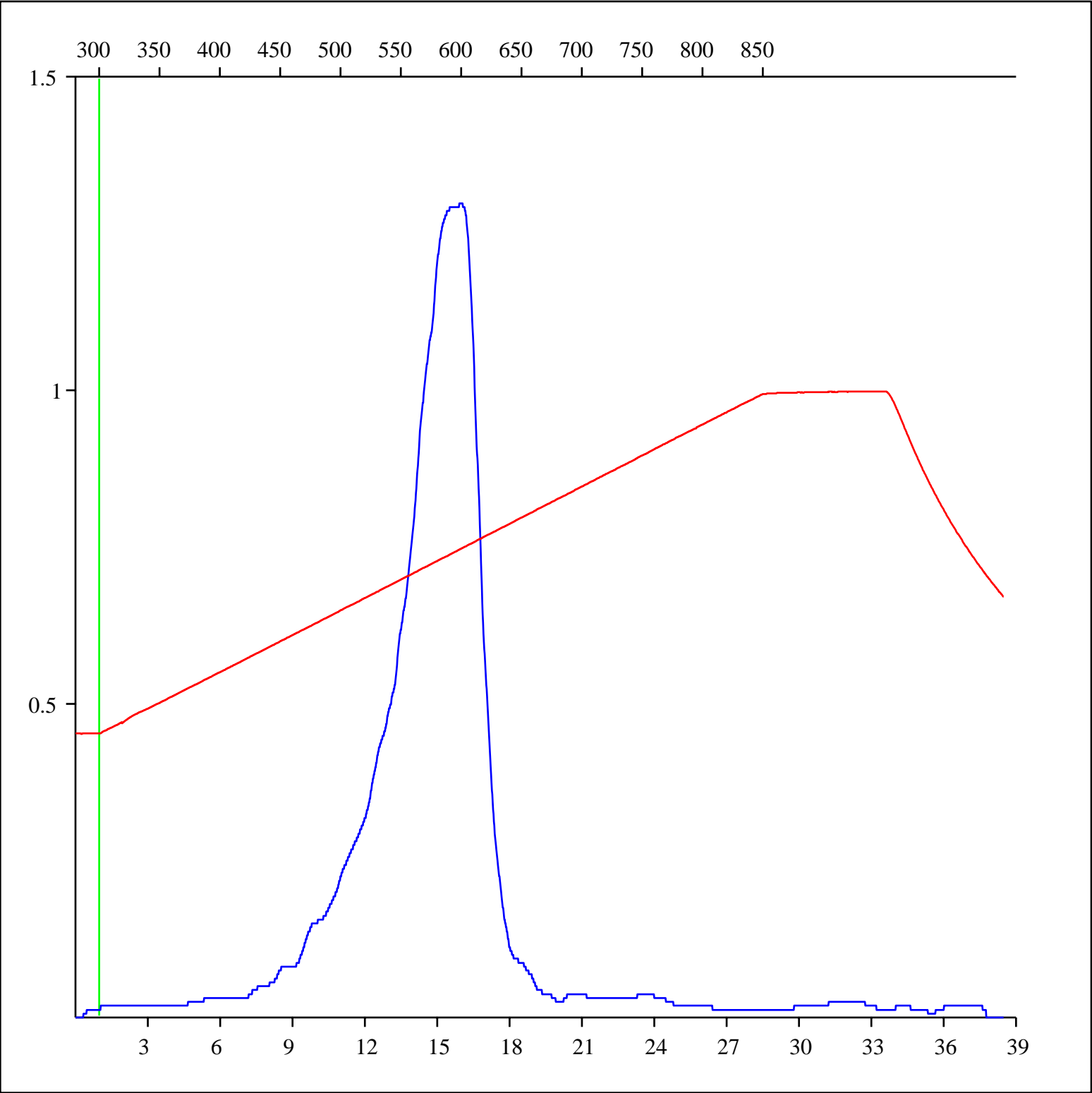
Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



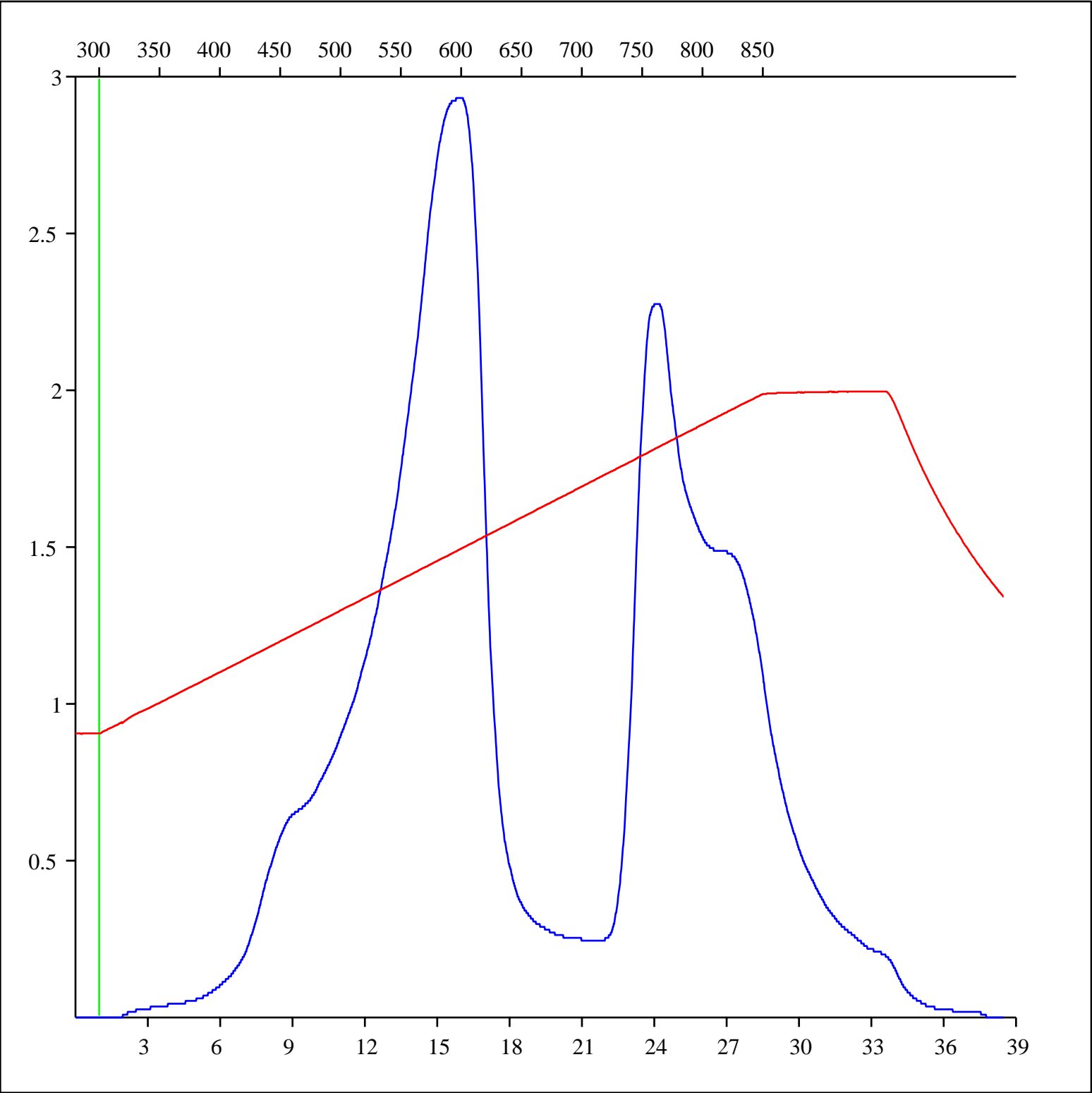
Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-532836  
Acquisition Date: 18-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3531 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

