

## 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-532786

Acquisition Date: 16-NOV-2008

Location: KOTANEELEE YT I-48

Depth: 3225 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.7

S1 = 0.74

S2 = 0.42

S3 = 0.34

PI = 0.64

Tmax = 304

TpkS2 = 343

S3CO = 0.04

PC(%) = 0.11

TOC(%) = 3.24

RC(%) = 3.13

HI = 13

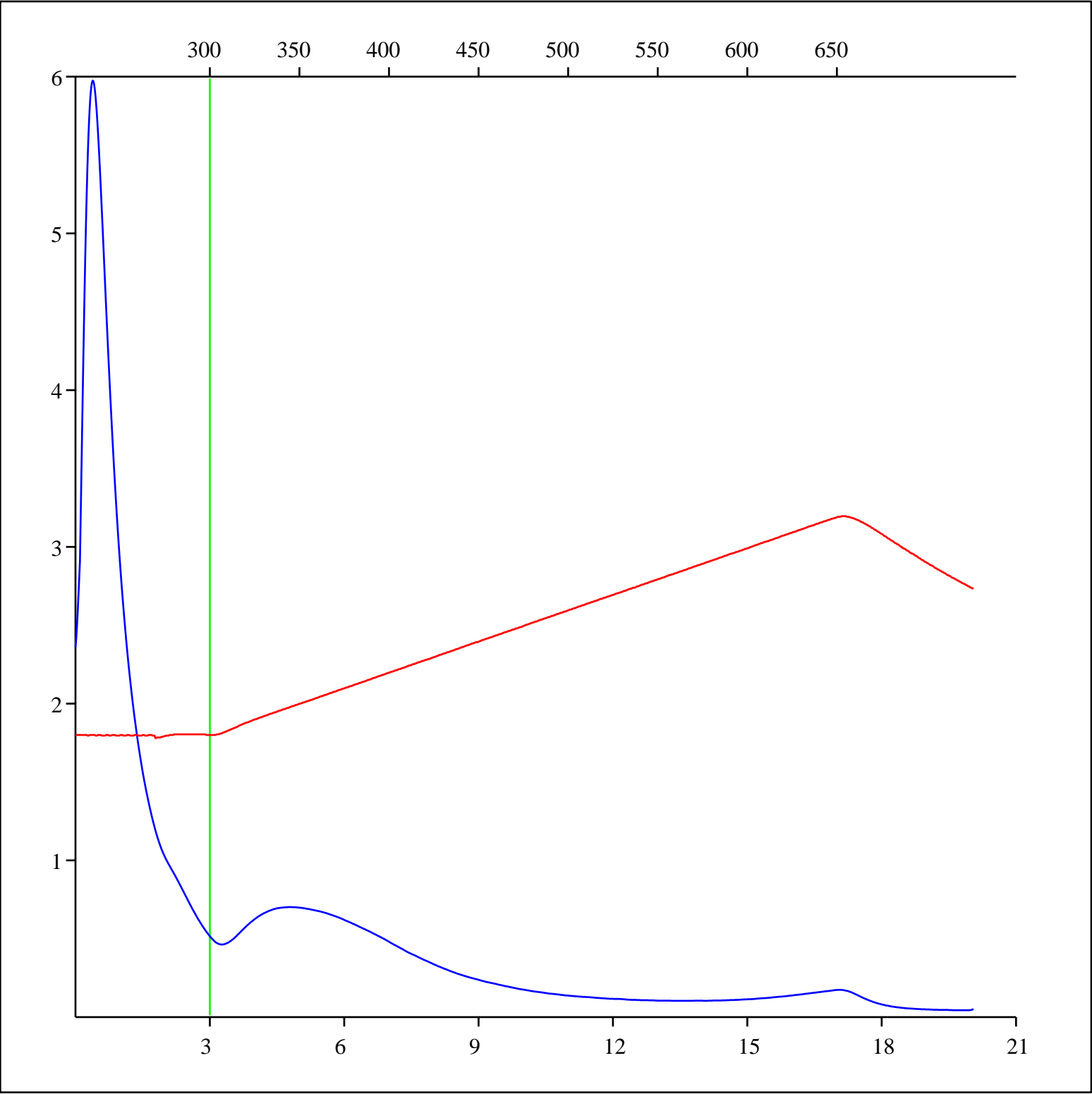
OICO = 1

OI = 10

MINC(%) = 0.64

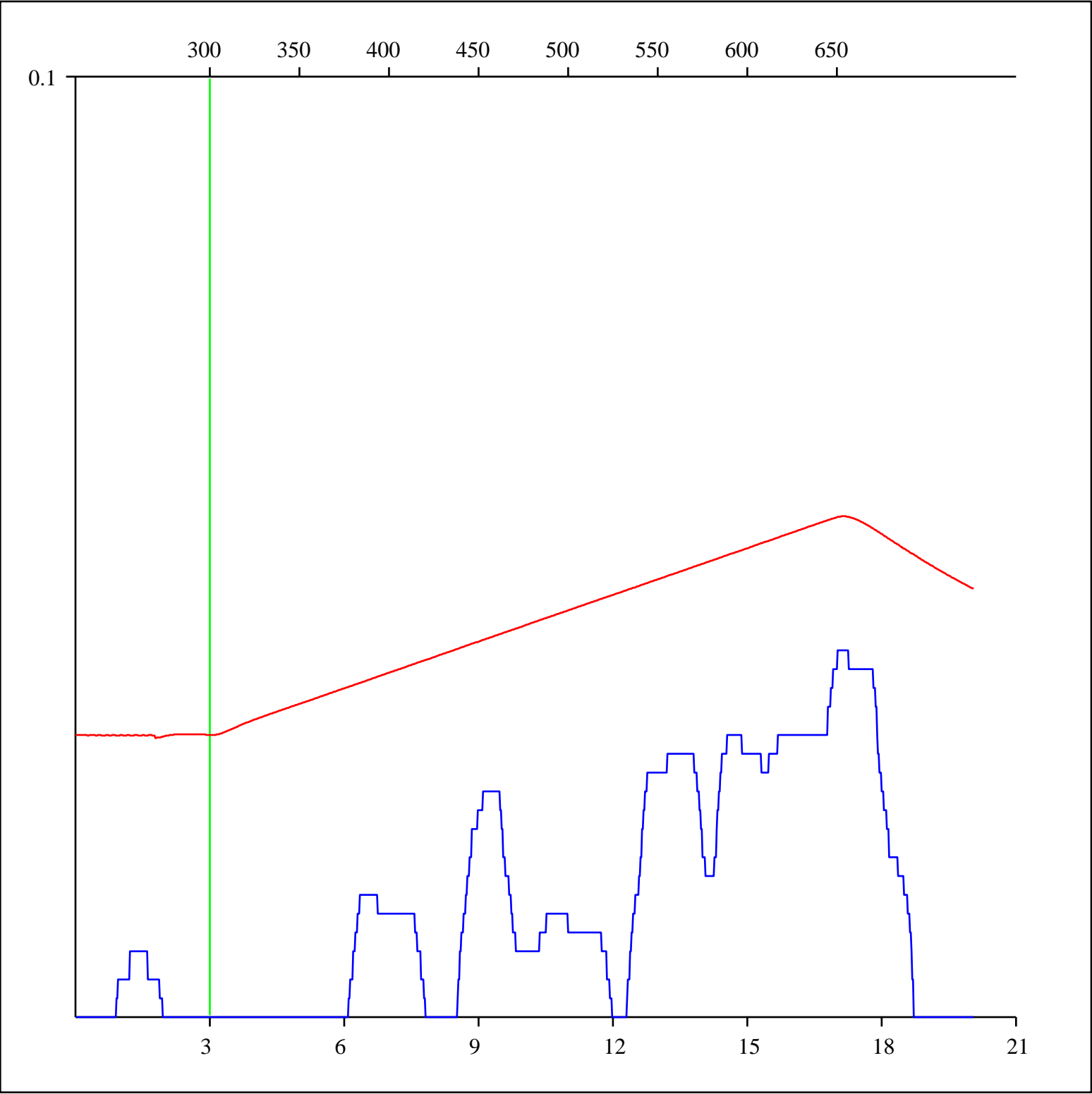
Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



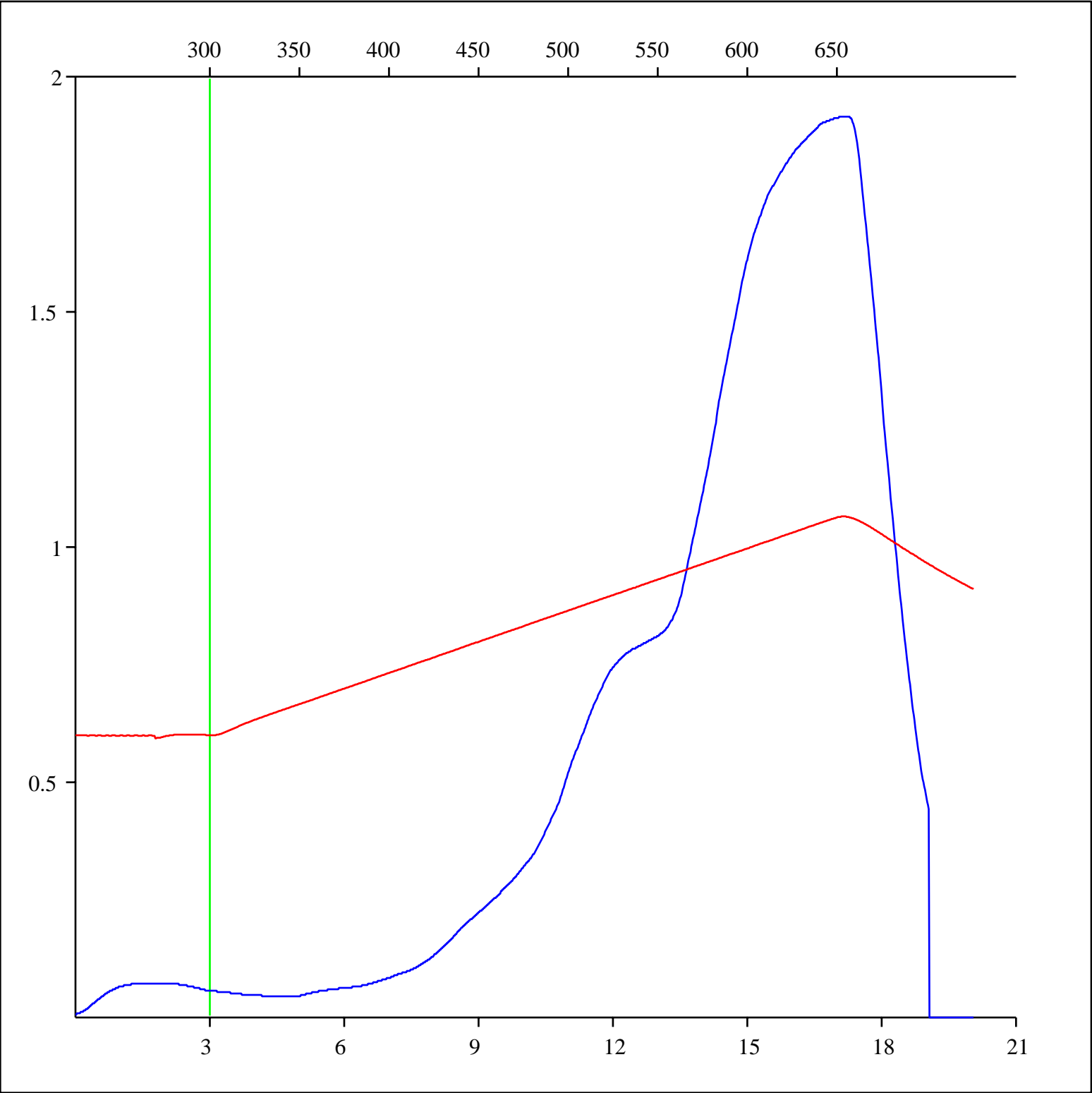
Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



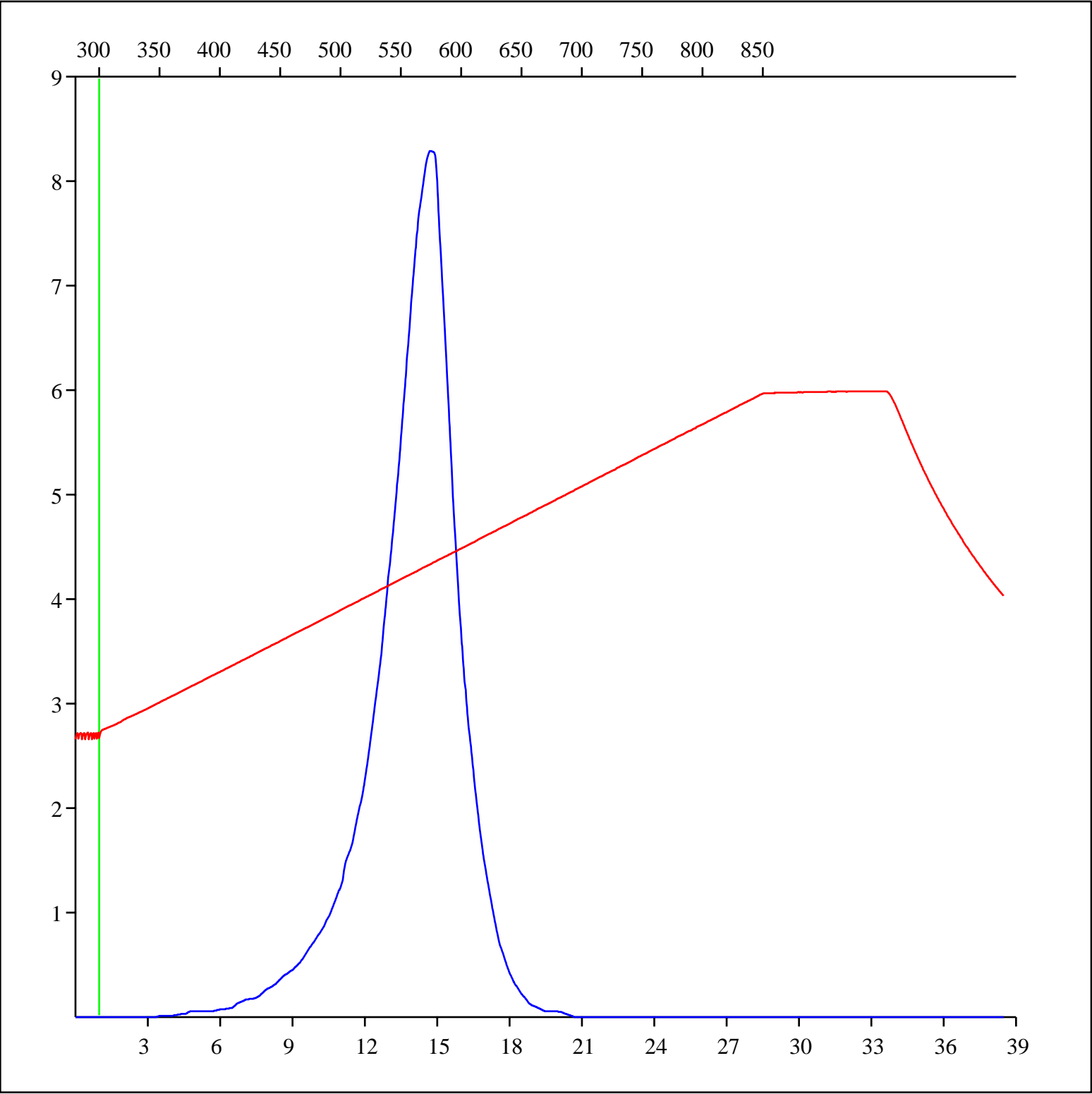
Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



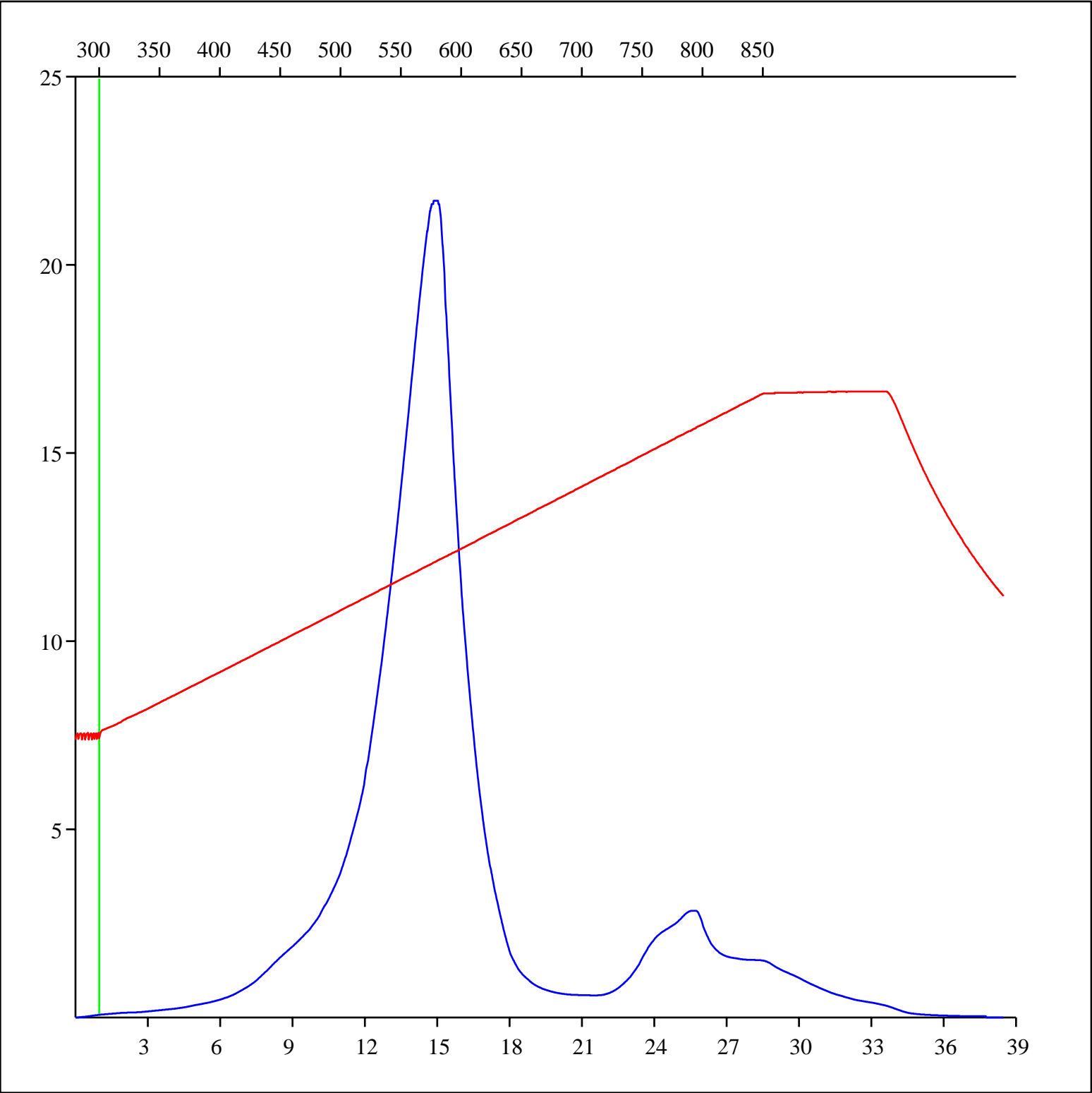
Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-532786  
Acquisition Date: 16-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3225 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

