

## 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-532814

Acquisition Date: 17-NOV-2008

Location: KOTANEELEE YT I-48

Depth: 3393 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.7

S1 = 0.35

S2 = 0.23

S3 = 0.27

PI = 0.61

Tmax = 314

TpkS2 = 353

S3CO = 0.04

PC(%) = 0.06

TOC(%) = 1.72

RC(%) = 1.66

HI = 13

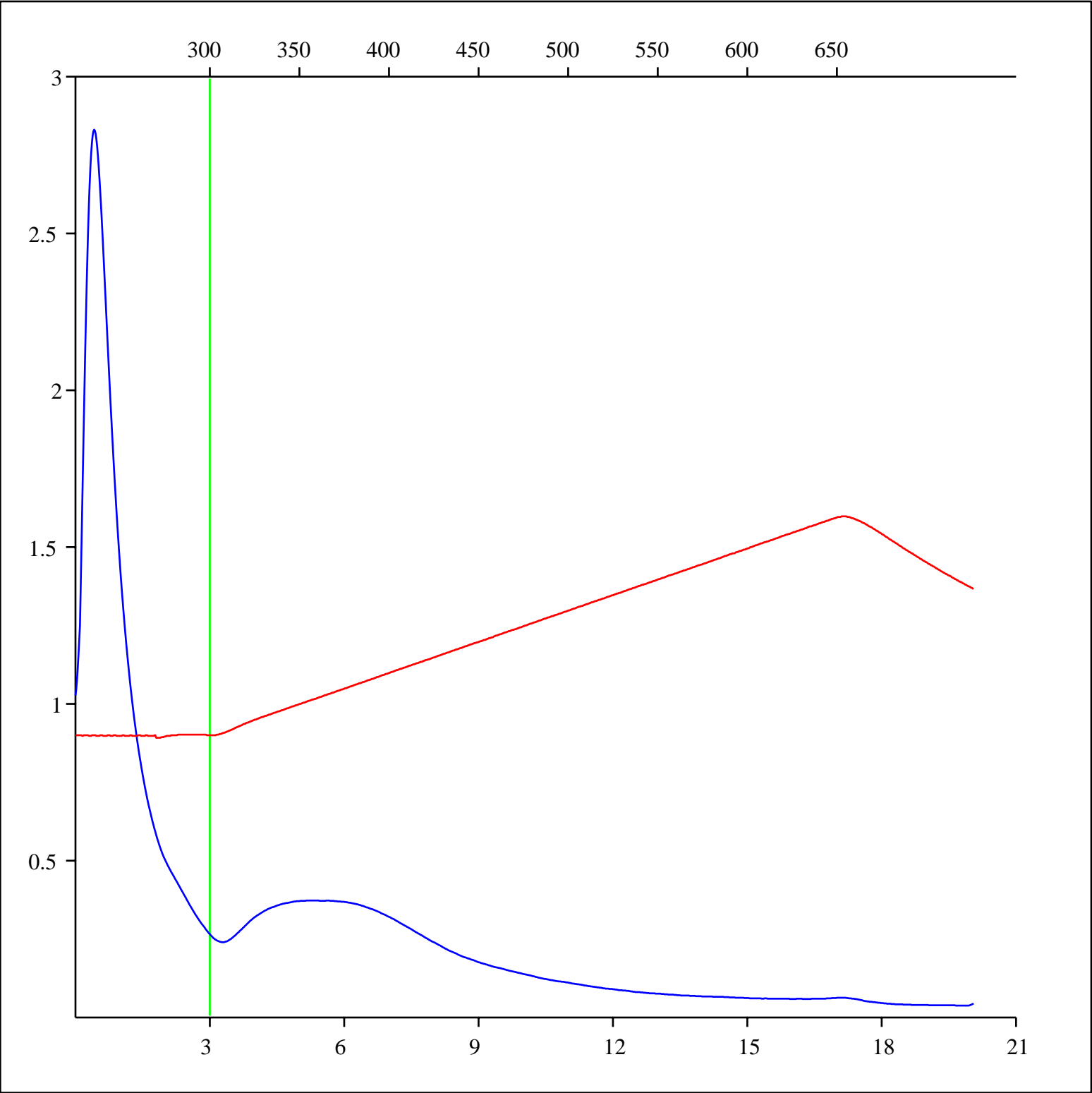
OICO = 2

OI = 16

MINC(%) = 0.64

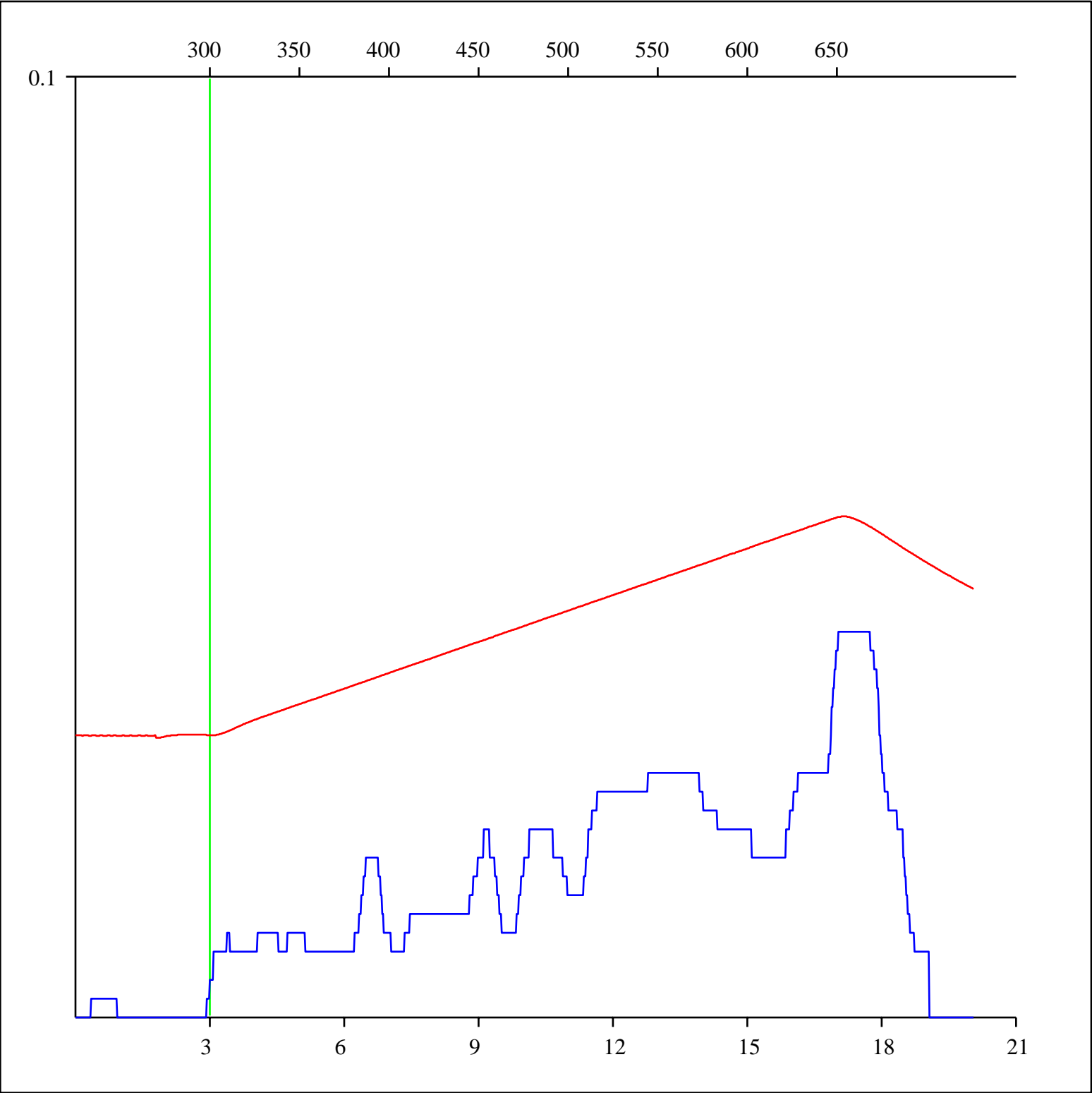
Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



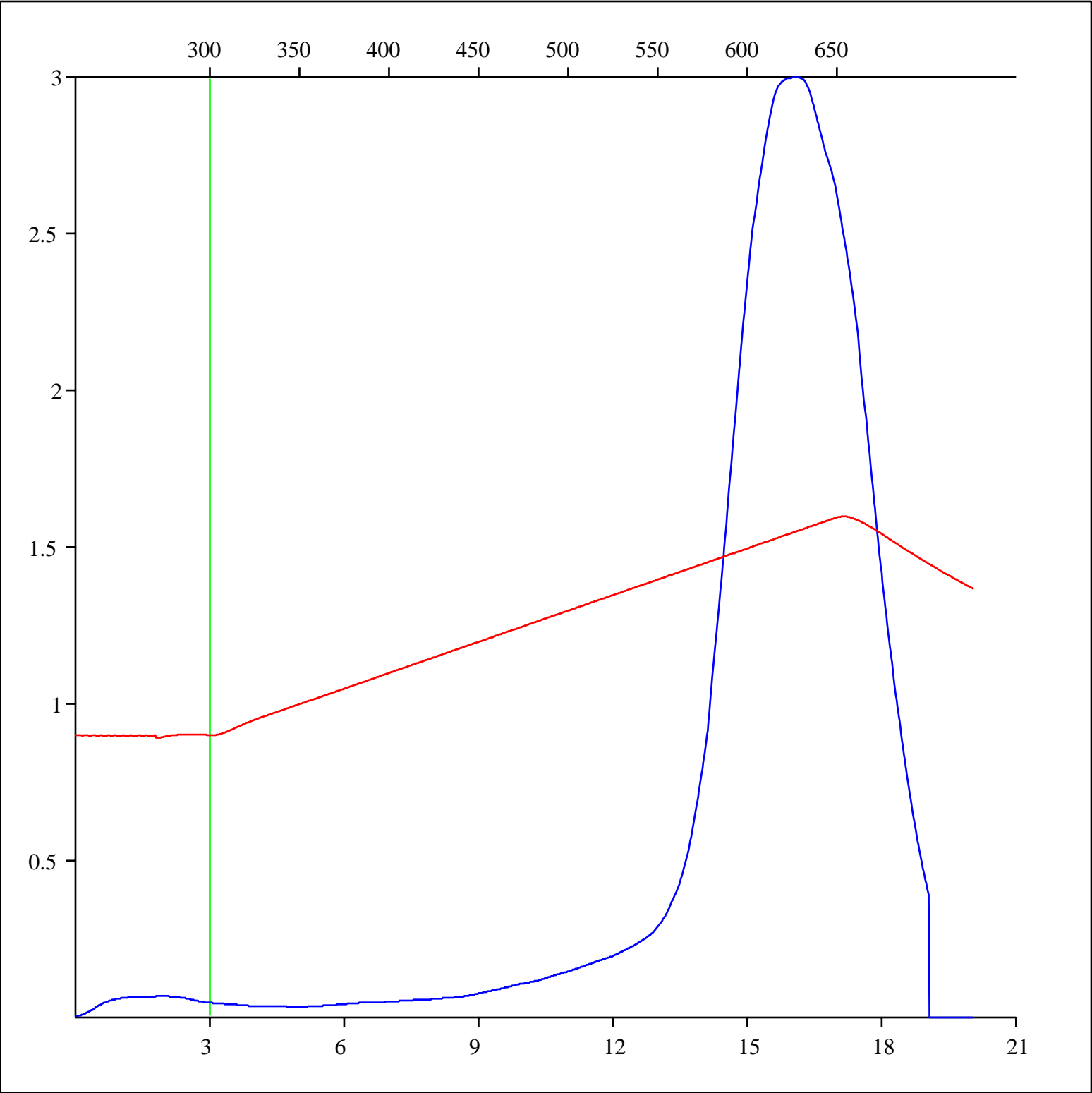
Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



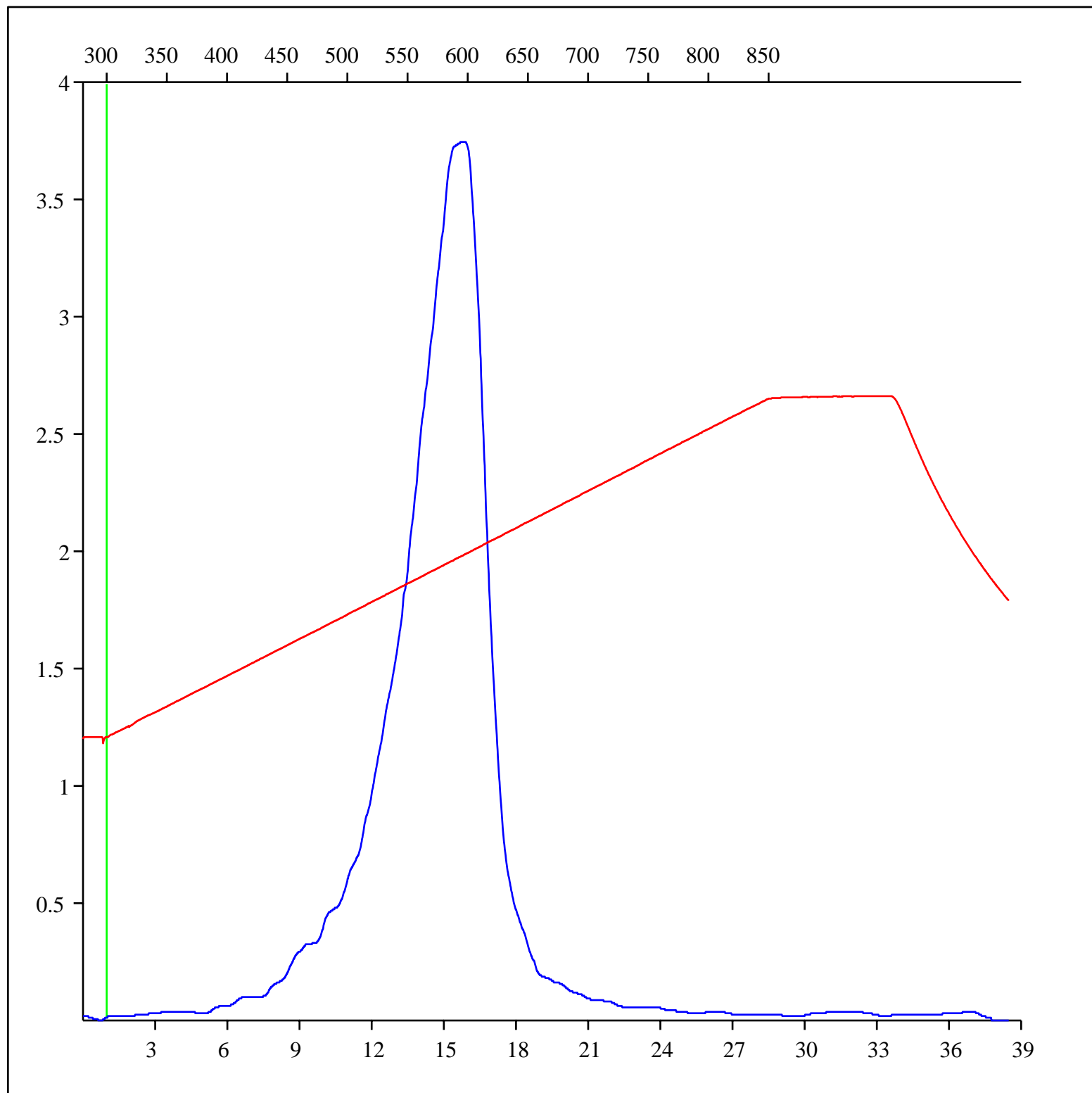
Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



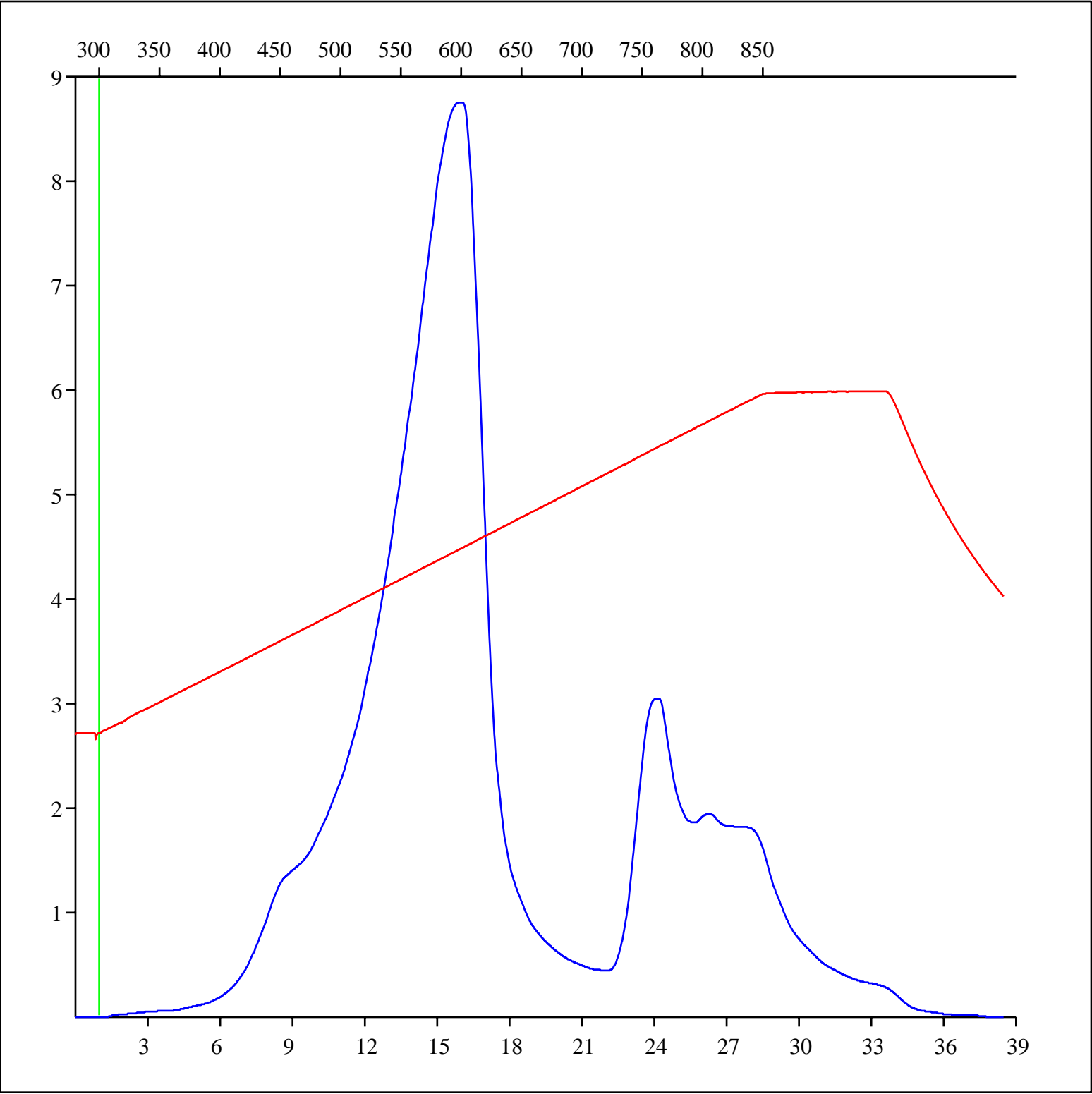
Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon monoxide



Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-532814  
Acquisition Date: 17-NOV-2008  
Location: KOTANEELEE YT I-48  
Depth: 3393 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon monoxide & carbon dioxide

