

## 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](#)

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Sample: C-572076

Acquisition Date: 19-FEB-2014

Location: TRANSEURO HZ BEAVER D-A064-K/094-N-16

Depth: 6300 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.12

S2 = 0.33

S3 = 0.26

PI = 0.27

Tmax = 475

TpkS2 = 514

S3CO = 0.03

PC(%) = 0.05

TOC(%) = 1.88

RC(%) = 1.83

HI = 18

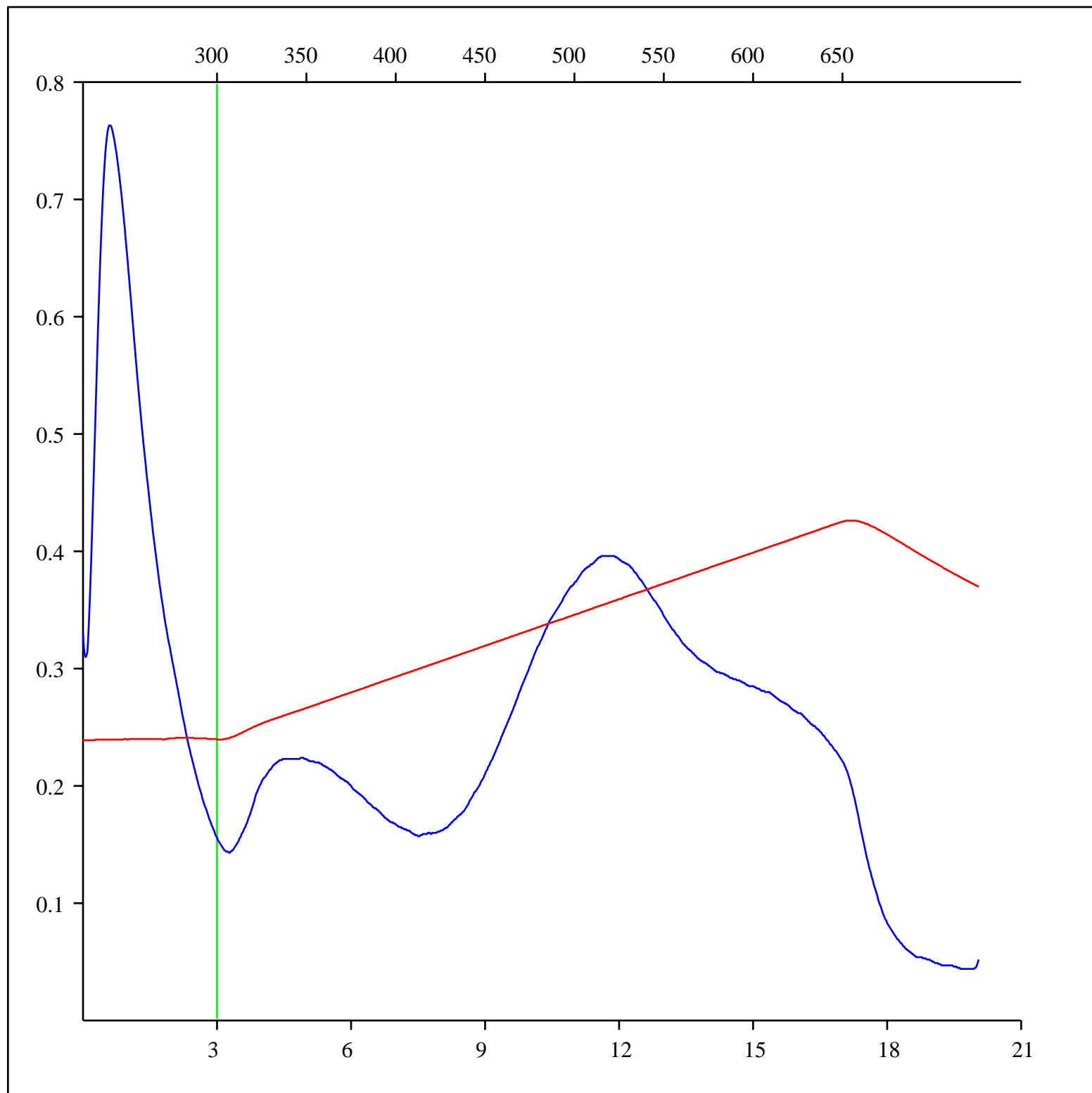
OICO = 2

OI = 14

MINC(%) = 0.13

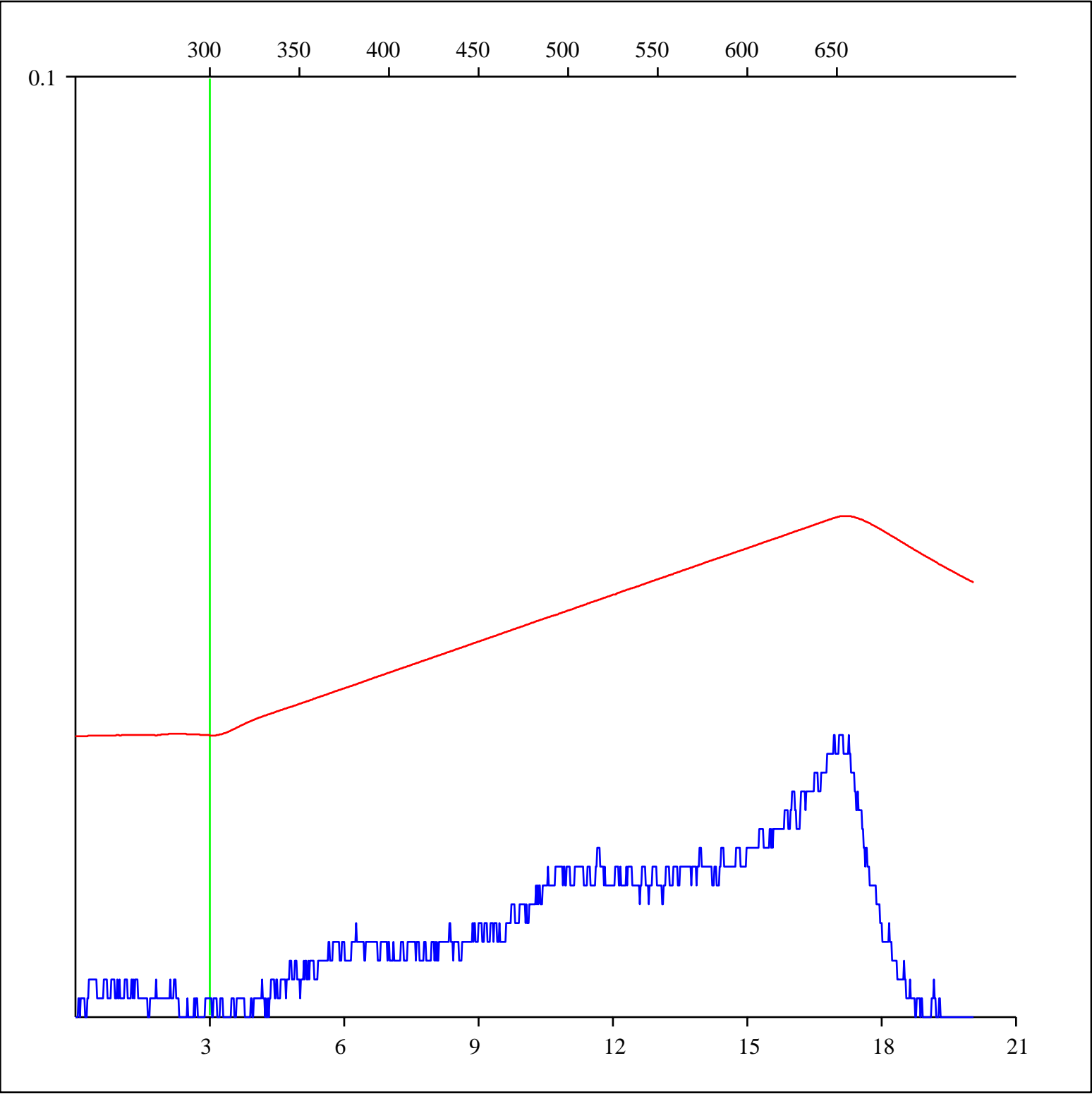
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## FID hydrocarbons



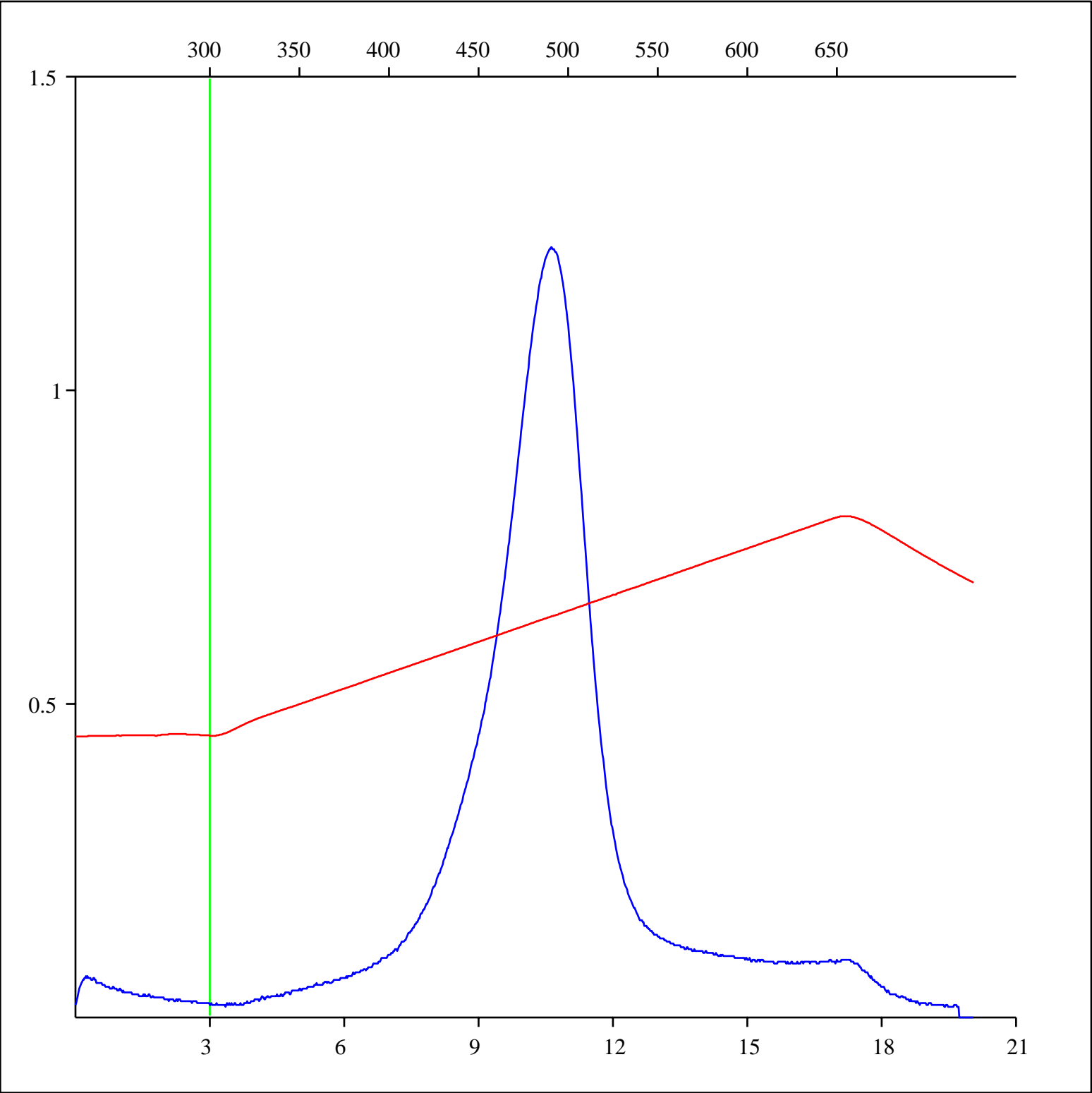
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Pyrolysis carbon monoxide



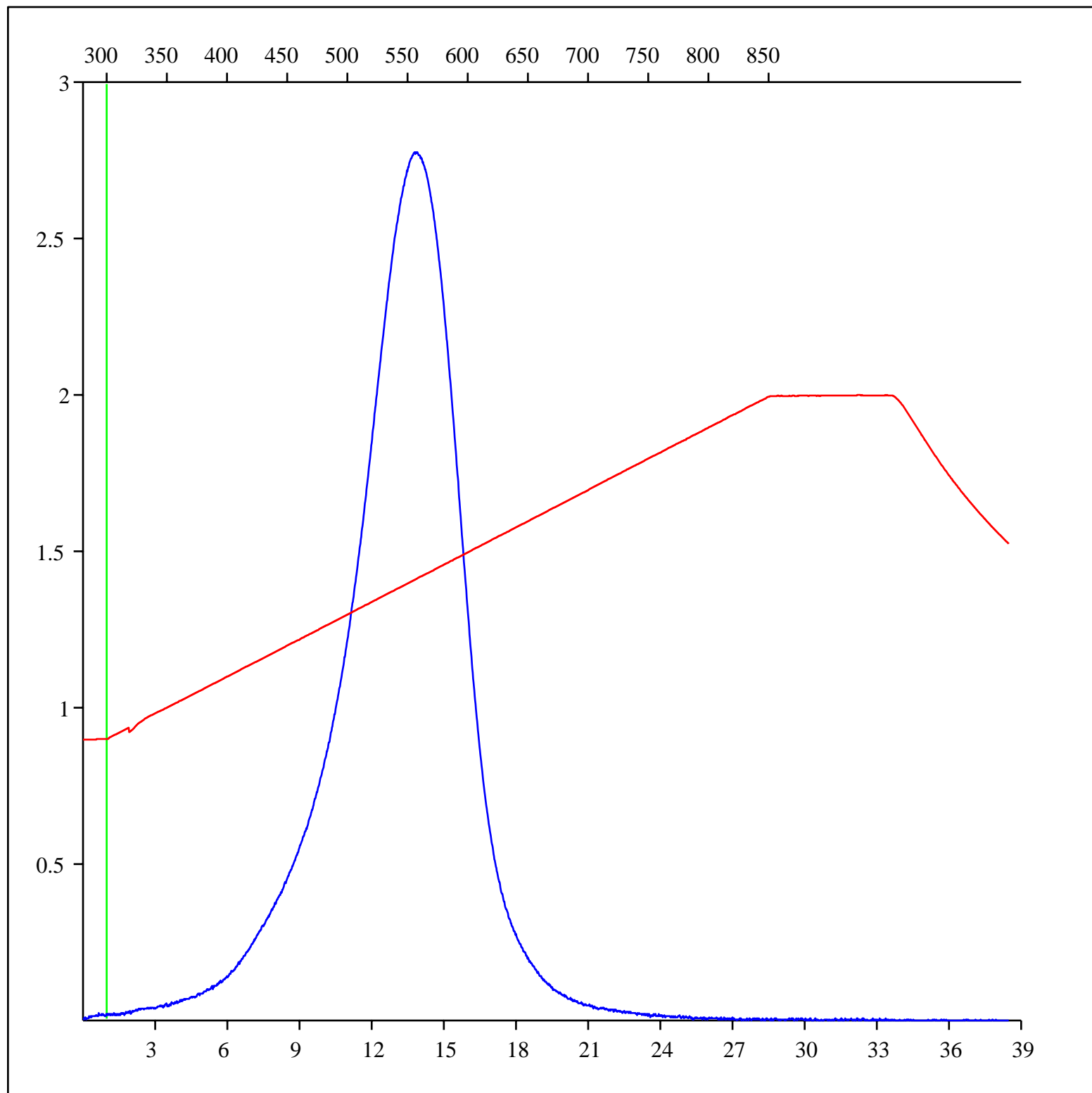
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Pyrolysis carbon dioxide



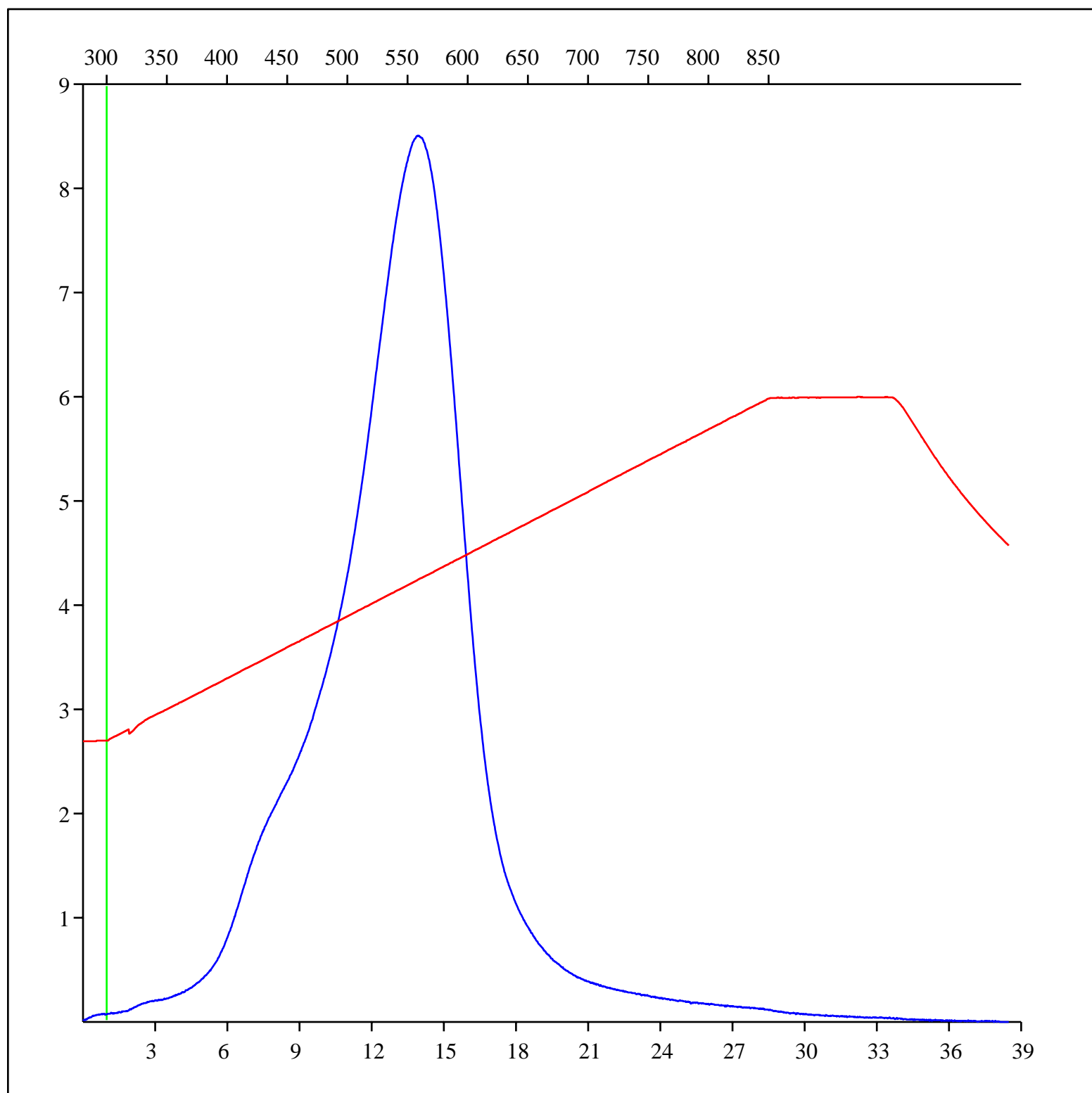
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## Oxidation carbon monoxide



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Depth: 6300 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon dioxide



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Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

