

## 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, 2014.

Sample: C-572137

Acquisition Date: 23-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 1221.1 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.9

S1 = 0.77

S2 = 1.3

S3 = 0.22

PI = 0.37

Tmax = 459

TpkS2 = 498

S3CO = 0.15

PC(%) = 0.19

TOC(%) = 5.91

RC(%) = 5.72

HI = 22

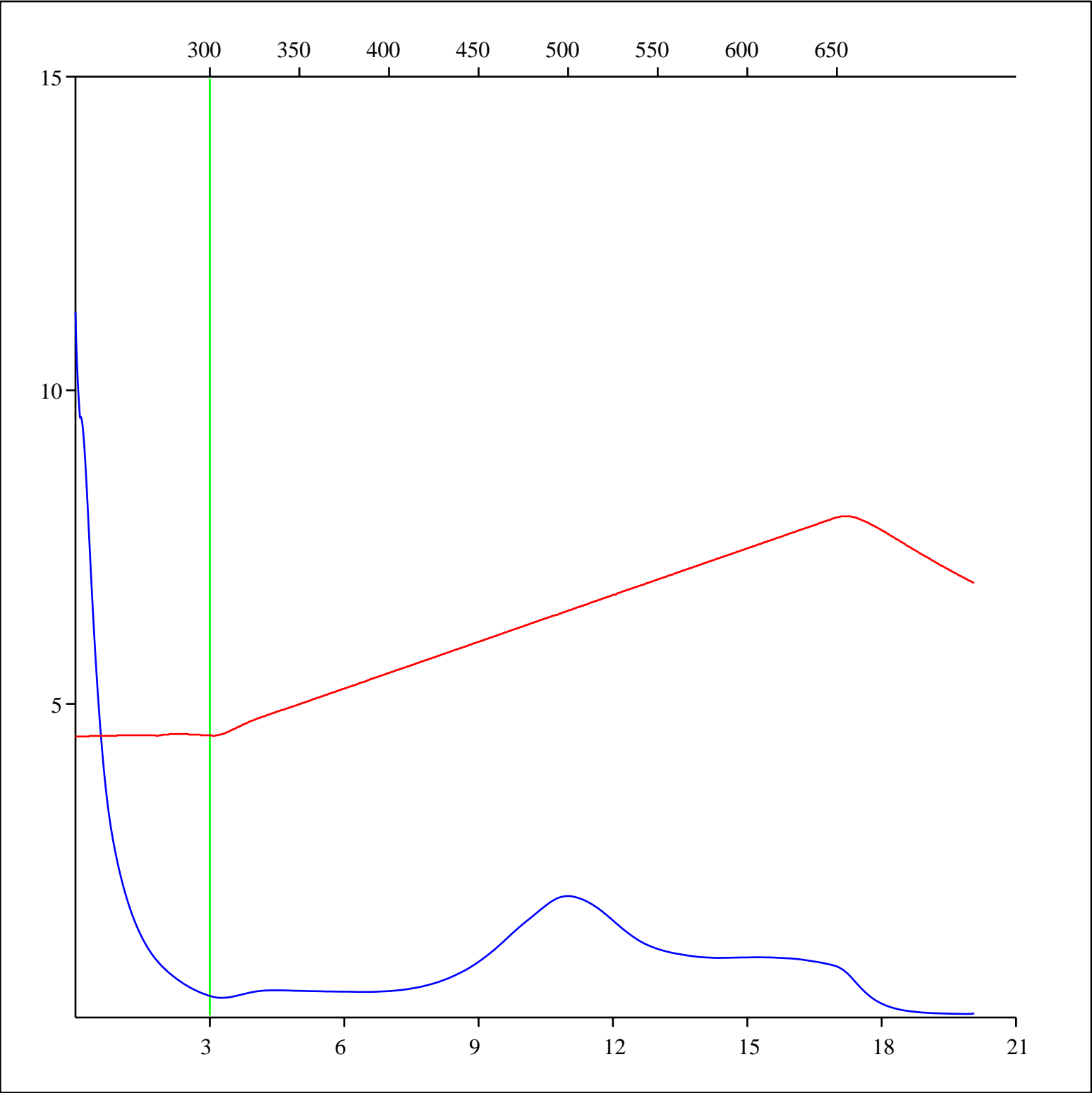
OICO = 3

OI = 4

MINC(%) = 0.17

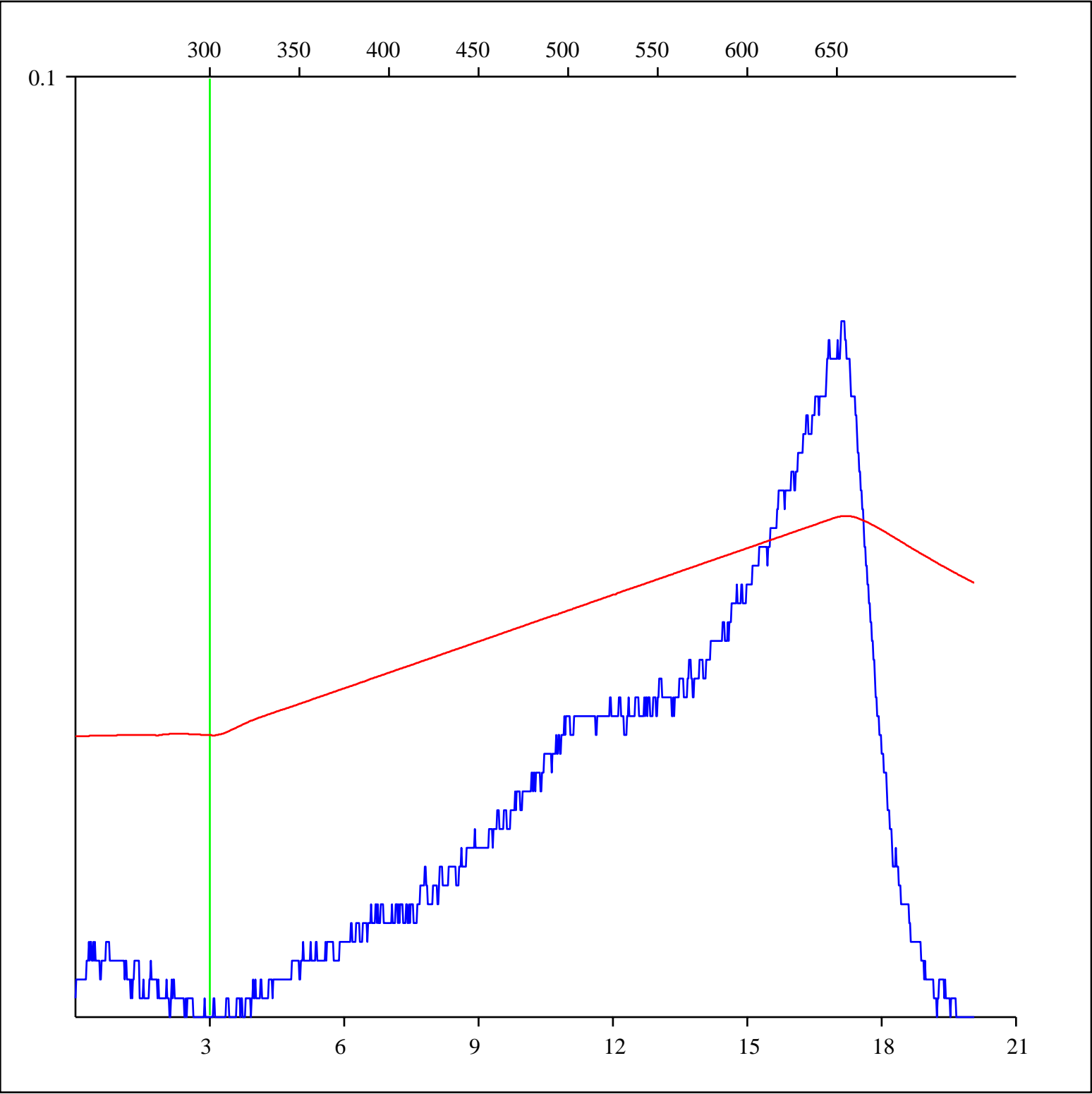
Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



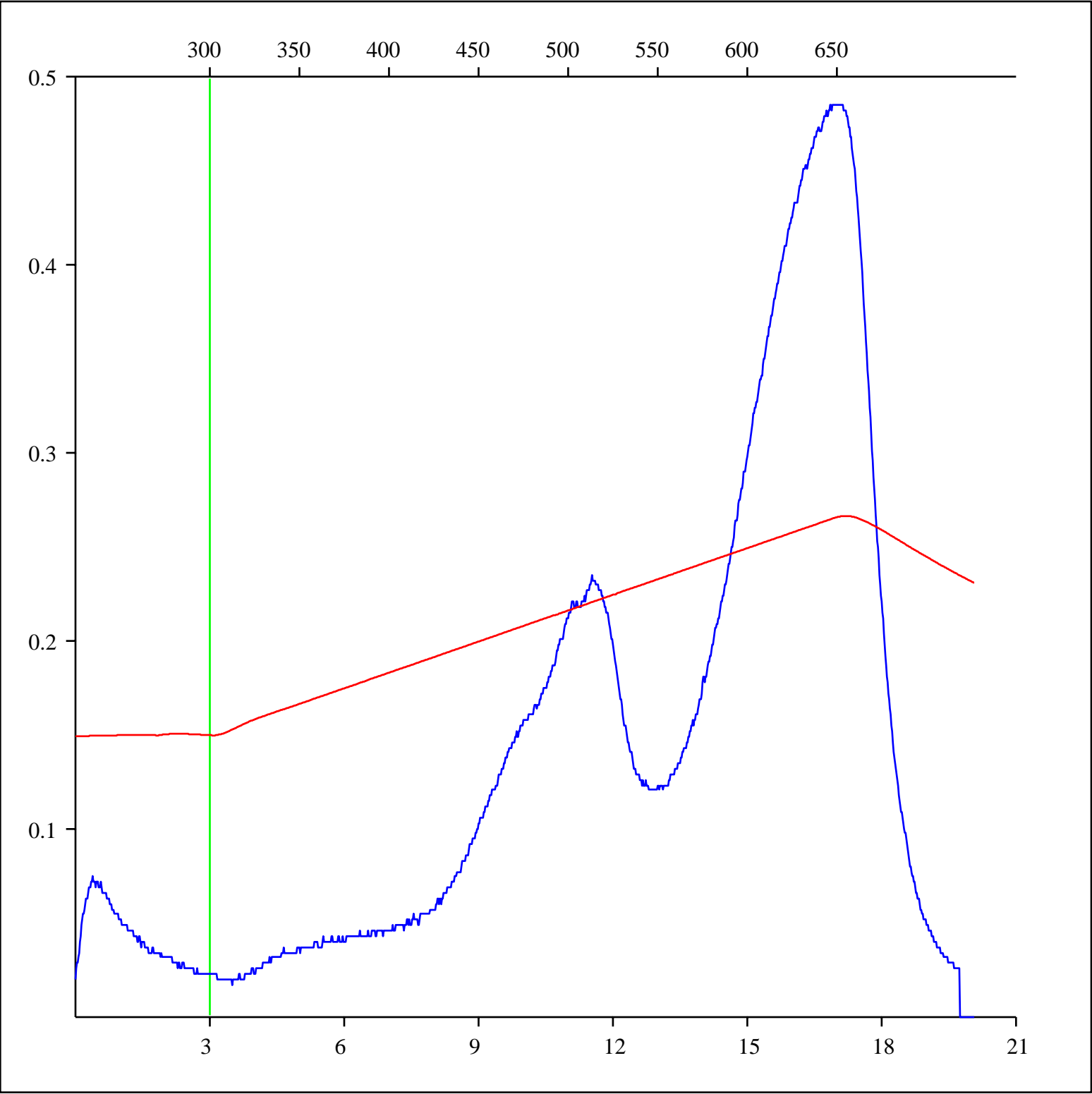
Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



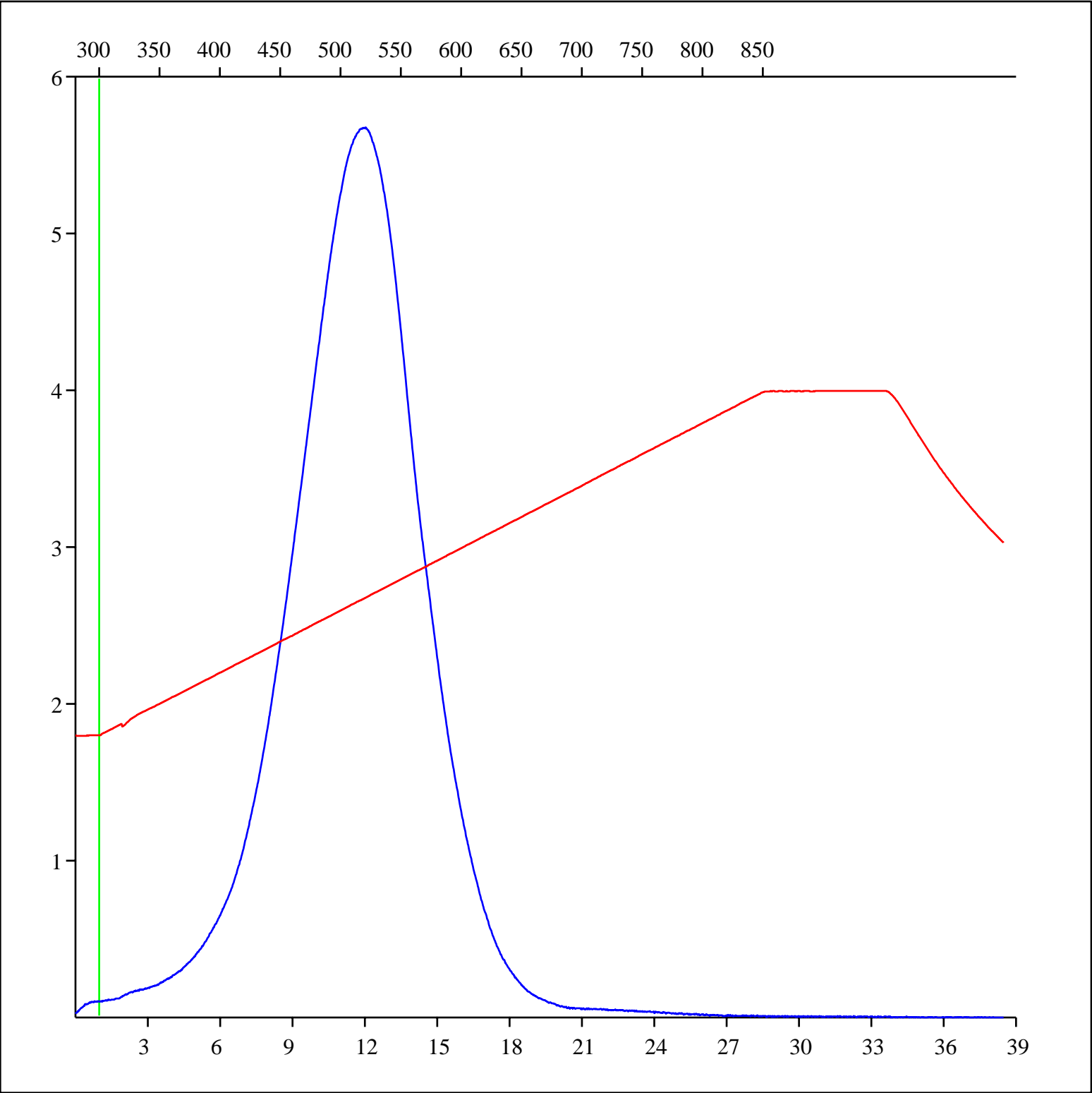
Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



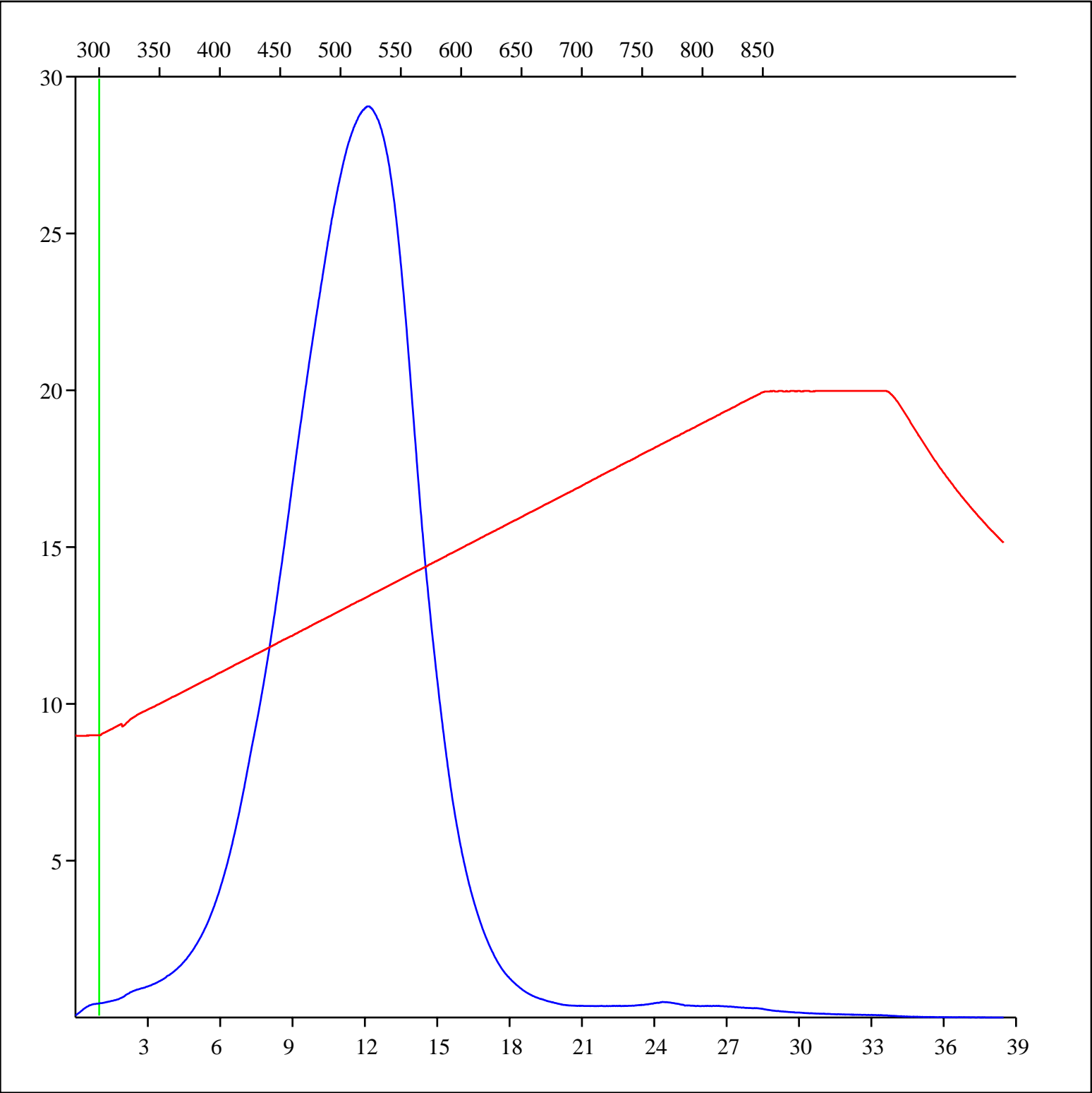
Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-572137  
Acquisition Date: 23-FEB-2014  
Location: LTS HZ POPLAR HILLS A-040-G/094-O-03  
Depth: 1221.1 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon monoxide & carbon dioxide

