

# HAWK-Eye Analysis Report

## Sample Data

| Sample ID | Acq. Type   | Weight | Crucible | Depth | Operator | Acq. Date              | Project ID | Well ID |
|-----------|-------------|--------|----------|-------|----------|------------------------|------------|---------|
| C-635818  | Calibration | 70.0   | 123      | 0     | R        | 25-Aug-2021 / 16:57:34 | 2308       |         |

## Analytical Results

| S1-Free Oil<br>(mgHC/g rock) | S2-Kerogen<br>Yield<br>(mgHC/g rock) | S3<br>(mgCO2/g rock) | PI-<br>Production<br>Index | Tmax-<br>Maturity<br>(°C) | S3CO<br>(mgCO/g rock) | S3'<br>(mgCO2/g rock) | S3'CO<br>(mgCO/g rock) | S4CO2<br>(mgCO2/g rock) | S4CO<br>(mgCO/g rock) | S5<br>(mgCO2/g rock) | GOC-<br>Generative<br>OC<br>(Weight %) | NGOC-Non-<br>generative<br>OC<br>(Weight %) | TOC-Total<br>Organic<br>Carbon<br>(Weight %) | AI-<br>Adsorption<br>Index<br>(Weight %) | OSI-Oil<br>Sat.Index<br>(mgHC/gTOC) | TOC(-<br>S0,-<br>S1)<br>(Weight %) | HI-<br>Hydrogen<br>Index<br>(mgHC/gTOC) | OI-Oxygen<br>Index<br>(mgCO2/gTOC) | OI'-Oxygen<br>index<br>(mgCO2+CO/gTOC) | CC-<br>Carbonate<br>Carbon<br>(Weight %) | CaCO3-<br>Calcium<br>Carbonate<br>eq.<br>(Weight %) |
|------------------------------|--------------------------------------|----------------------|----------------------------|---------------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|----------------------|--|---|--|--|-------------------------------------|------------------------------------|---|------------------------------------|--|--|---|
| 0.08                         | 7.40                                 | 0.45                 | 0.011                      | 416                       | 0.36                  | 7.52                  | 0.27                   | 60.95                   | 12.51                 | 3.69                 | 0.67                                   | 2.20  | 2.87   | 2.35                                     | 2                                   | 2.86                               | 258                                     | 15                                 | 28                                     | 0.31                                     | 2.60  |

## Raw curves

C-635818

