

# HAWK-Eye Analysis Report

## Sample Data

| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator        | Acq. Date              | Project ID | Well ID |
|-----------|-----------|--------|----------|-------|-----------------|------------------------|------------|---------|
| C-634836  | Analysis  | 70.2   | 79       | 2     | "19KOA-010, 2m" | 03-Sep-2021 / 21:10:16 | 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 %) |
|------------------------------|--------------------------------------|----------------------|----------------------------|---------------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|----------------------|--|---|--|--|-------------------------------------|------------------------------------|---|------------------------------------|--|--|---|
| 2.74                         | 19.94                                | 0.25                 | 0.121                      | 429                       | 0.78                  | 0.78                  | 0.43                   | 116.82                  | 21.62                 | 2.50                 | 1.98                                   | 4.11  | 6.09   | 4.99                                     | 45                                  | 5.85                               | 327                                     | 4                                  | 16                                     | 0.10                                     | 0.82  |

## Raw curves

C-634836

