

# HAWK-Eye Analysis Report

## Sample Data

| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator        | Acq. Date              | Project ID | Well ID |
|-----------|-----------|--------|----------|-------|-----------------|------------------------|------------|---------|
| C-634820  | Analysis  | 70.5   | 63       | 8     | "19KOA-009, 8m" | 02-Sep-2021 / 22:01:21 | 2308       |         |

## Analytical Results

| S1-Free Oil<br>(mgHC/g rock) | S2-Kerogen<br>Yield<br>(mgHC/g rock) | S3<br>(mgCO <sub>2</sub> /g rock) | PI-<br>Production<br>Index | Tmax-<br>Maturity<br>(°C) | S3CO<br>(mgCO/g rock) | S3'<br>(mgCO <sub>2</sub> /g rock) | S3'CO<br>(mgCO/g rock) | S4CO <sub>2</sub><br>(mgCO <sub>2</sub> /g rock) | S4CO<br>(mgCO/g rock) | S5<br>(mgCO <sub>2</sub> /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>(mgCO <sub>2</sub> /gTOC) | OI'-Oxygen<br>index<br>(mgCO <sub>2</sub> +CO/gTOC) | CC-<br>Carbonate<br>Carbon<br>(Weight %) | CaCO <sub>3</sub> -<br>Calcium<br>Carbonate<br>eq.<br>(Weight %) |
|------------------------------|--------------------------------------|-----------------------------------|----------------------------|---------------------------|-----------------------|------------------------------------|------------------------|--|-----------------------|-----------------------------------|--|---|--|--|-------------------------------------|------------------------------------|---|---|---|--|--|
| 1.90                         | 18.96                                | 0.33                              | 0.091                      | 430                       | 0.37                  | 0.80                               | 0.27                   | 98.45  | 16.16                 | 3.04                              | 1.80                                   | 3.38  | 5.18   | 4.25                                     | 36                                  | 5.01                               | 365                                     | 6   | 13  | 0.11                                     | 0.92   |

## Raw curves

C-634820

