

# HAWK-Eye Analysis Report

## Sample Data

| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator            | Acq. Date              | Project ID | Well ID |
|-----------|-----------|--------|----------|-------|---------------------|------------------------|------------|---------|
| C-634910  | Analysis  | 70.5   | 22       | -19.5 | "19KOA-012, -19.5m" | 08-Sep-2021 / 17:42:39 | 2308       |         |

## Analytical Results

| S1-Free Oil<br>(mgHC/g rock) | S2-Kerogen Yield<br>(mgHC/g rock) | S3<br>(mgCO2/g rock) | PI-Production Index | Tmax-Maturity (°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-Generative OC<br>(Weight %) | NGOC-Non-generative OC<br>(Weight %) | TOC-Total Organic Carbon<br>(Weight %) | AI-Adsorption Index<br>(Weight %) | OSI-Oil Sat.Index<br>(mgHC/gTOC) | TOC(-S0,-S1)<br>(Weight %) | HI-Hydrogen Index<br>(mgHC/gTOC) | OI-Oxygen Index<br>(mgCO2/gTOC) | OI'-Oxygen index<br>(mgCO2+CO/gTOC) | CC-Carbonate Carbon<br>(Weight %) | CaCO3-Calcium Carbonate eq.<br>(Weight %) |
|------------------------------|-----------------------------------|----------------------|---------------------|--------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|----------------------|---------------------------------|--------------------------------------|--|-----------------------------------|----------------------------------|----------------------------|----------------------------------|---------------------------------|-------------------------------------|-----------------------------------|---|
| 0.76                         | 14.22                             | 0.39                 | 0.051               | 434                | 0.37                  | 1.46                  | 0.19                   | 98.61                   | 25.04                 | 3.84                 | 1.30                            | 3.76                                 | 5.07                                   | 4.15                              | 14                               | 5.00                       | 280                              | 7                               | 14                                  | 0.15                              | 1.24                                      |

## Raw curves

C-634910

