

HAWK-Eye Analysis Report

Sample Data

| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator | Acq. Date | Project ID | Well ID |
|-----------|-----------|--------|----------|-------|----------|------------------------|------------|-----------------|
| C-630870 | Analysis | 78.4 | 77 | 1360 | R | 03-Apr-2019 / 17:48:58 | 2108 | 300066510127000 |

Analytical Results

| S1- Free Oil (mgHC/g rock) | S2- Kerogen Yield (mgHC/g rock) | S3 (mgCO2/g rock) | PI- Production Index | Tmax- Maturity (°C) | S3CO (mgCO/g rock) | S3' (mgCO2/g rock) | S3'CO (mgCO/g rock) | S4CO2 (mgCO2/g rock) | S4CO (mgCO/g rock) | S5 (mgCO2/g rock) | GOC- Generative OC (Weight %) | NGOC- Non-generative OC (Weight %) | TOC- Total Organic Carbon (Weight %) | A1- Adsorption Index (Weight %) | OSI- Oil Sat. Index (mgHC/gTOC) | TOC(- S1) (Weight %) | HI- Hydrogen Index (mgHC/gTOC) | OI- Oxygen Index (mgCO2/gTOC) | OI'- Oxygen Index (mgCO2+CO/gTOC) | CC- Carbonate Carbon (Weight %) | CaCO3- Calcium Carbonate eq. (Weight %) | FID Purge (mgHC/g rock) | Tmax Purge (°C) | FID S1- Free Oil (mgHC/g rock) | Tmax S1- Free Oil (°C) | FID S2- Kerogen Yield (mgHC/g rock) | Tmax S2- Kerogen Yield (°C) |
|----------------------------|---------------------------------|-------------------|----------------------|---------------------|--------------------|--------------------|---------------------|----------------------|--------------------|-------------------|-------------------------------|------------------------------------|--------------------------------------|---------------------------------|---------------------------------|----------------------|--------------------------------|-------------------------------|-----------------------------------|---------------------------------|---|-------------------------|-----------------|--------------------------------|------------------------|-------------------------------------|-----------------------------|
| 0.90 | 1.95 | 0.24 | 0.315 | 427 | 0.21 | 2.73 | 0.13 | 8.72 | 3.50 | 9.96 | 0.26 | 0.39 | 0.65 | 0.53 | 138 | 0.57 | 301 | 36 | 69 | 0.35 | 2.91 | 0.14 | 110 | 0.76 | 220 | 1.95 | 427 |

Calibrated curves

