

HAWK-Eye Analysis Report

Sample Data

| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator | Acq. Date | Project ID | Well ID |
|-----------|-----------|--------|----------|-------|----------|------------------------|------------|-----------------|
| C-630851 | Analysis | 79.3 | 58 | 980 | R | 02-Apr-2019 / 12:22:05 | 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) |
|----------------------------|---------------------------------|-------------------|----------------------|---------------------|--------------------|--------------------|---------------------|----------------------|--------------------|-------------------|-------------------------------|------------------------------------|--------------------------------------|---------------------------------|---------------------------------|----------------------|--------------------------------|-------------------------------|----------------------------------|---------------------------------|---|-------------------------|-----------------|--------------------------------|------------------------|-------------------------------------|-----------------------------|
| 0.71 | 1.34 | 0.38 | 0.346 | 384 | 0.23 | 4.31 | 0.26 | 6.38 | 3.97 | 9.61 | 0.20 | 0.34 | 0.54 | 0.45 | 130 | 0.48 | 245 | 69 | 111 | 0.39 | 3.21 | 0.13 | 109 | 0.57 | 212 | 1.34 | 384 |

Calibrated curves

