

HAWK-Eye Analysis Report

| Sample Data | | | | | | | | | | | | | | | |
|-------------|-----------|--------|----------|-------|----------|------------------------|------------|----------------|--|--|--|--|--|--|--|
| Sample ID | Acq. Type | Weight | Crucible | Depth | Operator | Acq. Date | Project ID | Well ID | | | | | | | |
| C-630838 | Analysis | 70.2 | 45 | 1870 | R | 01-Apr-2019 / 19:52:56 | 2108 | 30078645012300 | | | | | | | |

| 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) |
| 2.53 | 16.32 | 0.26 | 0.134 | 444 | 0.14 | 4.97 | 0.45 | 90.16 | 15.54 | 13.20 | 1.63 | 3.13 | 4.75 | 3.90 | 53 | 4.53 | 343 | 5 | 8 | 0.51 | 4.21 | 0.38 | 110 | 2.15 | 223 | 16.32 | 444 |

Calibrated curves

