

HAWK-Eye Analysis Report

Sample Data

Sample ID	Acq. Type	Weight	Crucible	Depth	Operator	Acq. Date	Project ID	Well ID
C-630832	Analysis	70.8	39	1730	R	06-Apr-2019 / 14:12:02	2108	300786450123300

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)
1.01	2.12	0.27	0.321	421	0.15	6.23	0.23	10.34	3.47	4.80	0.28	0.43	0.72	0.59	140	0.62	296	37	57	0.31	2.55	0.32	109	0.69	220	2.12	421

Calibrated curves

