

HAWK-Eye Analysis Report

Sample Data

Sample ID	Acq. Type	Weight	Crucible	Depth	Operator	Acq. Date	Project ID	Well ID
C-628689	Analysis	71.3	104	1873	R	23-Oct-2018 / 21:32:02	2089	3001786450125300

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 %)	AI- 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)
4.91	26.67	0.34	0.155	446	0.30	2.10	0.15	131.72	25.21	15.76	2.71	4.67	7.38	6.05	66	6.96	361	4	8	0.49	4.09	1.21	98	3.70	218	26.67	446

Calibrated curves

