

HAWK-Eye Analysis Report

Sample Data																
Sample ID	Acq. Type	Weight	Crucible	Depth	Operator	Acq. Date	Project ID	Well ID								
C-630852	Analysis	70.8	59	1000	R	02-Apr-2019 / 13:32:44	2108	300O066510127000								

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)	Total Carbonate (mgCO2+CO/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)
0.67	1.52	0.27	0.308	420	0.40	2.84	0.24	11.20	5.18	3.83	0.22	0.53	0.74	0.61	90	0.68	203	36	90	0.19	1.56	0.12	109	0.55	212	1.52	420	

Calibrated curves

