

Table 1. Results from Iatroscan: Absolute yields in mg/g rock. (Saga)

Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	4688.00	ccp	sst	0.36	0.05	0.00	0.02	0.42
6406/2-1	4689.00	ccp	sst	0.35	0.03	0.00	0.00	0.38
6406/2-1	4690.00	ccp	sst	0.93	0.09	0.00	0.01	1.03
6406/2-1	4691.00	ccp	sst	0.40	0.04	0.00	0.02	0.46
6406/2-1	4691.50	ccp	sst	0.82	0.13	0.00	0.00	0.95
6406/2-1	4692.00	ccp	sst	0.25	0.04	0.00	0.02	0.30
6406/2-1	4692.80	ccp	sst	0.40	0.11	0.00	0.05	0.56
6406/2-1	4693.00	ccp	sst	0.52	0.05	0.00	0.02	0.59
6406/2-1	4694.00	ccp	sst	0.49	0.05	0.00	0.01	0.55
6406/2-1	4695.72	ccp	sst	0.86	0.05	0.00	0.00	0.91
6406/2-1	4696.00	ccp	sst	0.49	0.04	0.00	0.00	0.53
6406/2-1	4698.00	ccp	sst	0.13	0.07	0.00	0.02	0.22
6406/2-1	4699.00	ccp	sst	0.56	0.07	0.00	0.00	0.63
6406/2-1	4700.00	ccp	sst	0.17	0.00	0.00	0.00	0.17
6406/2-1	4701.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	4703.00	ccp	sst	1.65	0.26	0.04	0.07	2.01
6406/2-1	4705.00	ccp	sst	0.05	0.03	0.00	0.03	0.11
6406/2-1	4709.00	ccp	sst	0.05	0.00	0.00	0.03	0.07
6406/2-1	4713.00	ccp	sst	0.00	0.00	0.00	0.03	0.03
6406/2-1	4717.00	ccp	sst	0.00	0.00	0.00	0.03	0.03
6406/2-1	4721.00	ccp	sst	0.00	0.00	0.00	0.03	0.03
6406/2-1	4723.00	ccp	sst	0.00	0.00	0.00	0.03	0.03
6406/2-1	4726.00	ccp	sst	0.00	0.00	0.00	0.03	0.03
6406/2-1	4730.00	ccp	sst	0.00	0.00	0.00	0.04	0.04
6406/2-1	4734.00	ccp	sst	0.00	0.00	0.00	0.02	0.02
6406/2-1	4738.00	ccp	sst	0.03	0.00	0.00	0.04	0.07
6406/2-1	4742.00	ccp	sst	0.08	0.00	0.00	0.08	0.17
6406/2-1	4746.00	ccp	sst	0.00	0.00	0.00	0.05	0.05
6406/2-1	4748.00	ccp	sst	0.18	0.04	0.00	0.04	0.26
6406/2-1	4776.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4777.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4779.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4785.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4786.30	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4788.35	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4791.75	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4793.65	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4795.30	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4795.50	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4797.50	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4800.50	ccp	sst	0.15	0.00	0.00	0.00	0.15

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Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	4802.00	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	4805.50	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	4808.50	ccp	sst	0.16	0.00	0.00	0.00	0.16
6406/2-1	4809.50	ccp	sst	0.12	0.00	0.00	0.00	0.12
6406/2-1	4810.50	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	4812.50	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4813.15	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	4825.00	ccp	sst	0.42	0.00	0.00	0.00	0.42
6406/2-1	4826.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	4827.00	ccp	sst	0.54	0.04	0.00	0.00	0.58
6406/2-1	4828.00	ccp	sst	0.40	0.04	0.00	0.00	0.44
6406/2-1	4829.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	4830.00	ccp	sst	0.08	0.03	0.00	0.02	0.13
6406/2-1	4831.00	ccp	sst	0.37	0.06	0.00	0.03	0.46
6406/2-1	4832.00	ccp	sst	0.33	0.07	0.00	0.02	0.42
6406/2-1	4833.00	ccp	sst	0.12	0.00	0.00	0.02	0.14
6406/2-1	4834.00	ccp	sst	0.24	0.04	0.00	0.03	0.31
6406/2-1	4835.00	ccp	sst	0.35	0.07	0.00	0.03	0.45
6406/2-1	4835.70	ccp	sst	0.48	0.06	0.00	0.02	0.56
6406/2-1	4835.70	ccp	sst	0.24	0.00	0.00	0.02	0.27
6406/2-1	4839.00	ccp	sst	0.37	0.00	0.00	0.02	0.39
6406/2-1	4840.00	ccp	sst	0.38	0.05	0.00	0.02	0.44
6406/2-1	4841.00	ccp	sst	0.43	0.00	0.00	0.00	0.43
6406/2-1	4842.00	ccp	sst	0.35	0.00	0.00	0.00	0.35
6406/2-1	4844.00	ccp	sst	0.35	0.03	0.00	0.00	0.38
6406/2-1	4844.50	ccp	sst	0.42	0.03	0.00	0.00	0.45
6406/2-1	4845.00	ccp	sst	0.24	0.03	0.00	0.00	0.27
6406/2-1	4846.00	ccp	sst	0.32	0.03	0.00	0.00	0.35
6406/2-1	4847.00	ccp	sst	0.46	0.07	0.00	0.00	0.53
6406/2-1	4848.00	ccp	sst	0.34	0.04	0.00	0.00	0.38
6406/2-1	4850.00	ccp	sst	0.43	0.05	0.00	0.00	0.48
6406/2-1	4851.00	ccp	sst	0.15	0.00	0.00	0.00	0.15
6406/2-1	4909.00	ccp	sst	0.16	0.00	0.00	0.00	0.16
6406/2-1	4910.50	ccp	sst	0.41	0.01	0.00	0.00	0.42
6406/2-1	4911.00	ccp	sst	0.18	0.02	0.00	0.00	0.20
6406/2-1	4912.60	ccp	sst	0.27	0.04	0.00	0.00	0.31
6406/2-1	4913.00	ccp	sst	0.08	0.02	0.00	0.00	0.09
6406/2-1	4915.00	ccp	sst	0.43	0.04	0.00	0.00	0.47
6406/2-1	4915.75	ccp	sst	0.65	0.04	0.00	0.00	0.69
6406/2-1	4916.00	ccp	sst	0.49	0.09	0.00	0.00	0.58
6406/2-1	4916.20	ccp	sst	0.58	0.08	0.00	0.00	0.66

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Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	4916.90	ccp	sst	0.42	0.06	0.00	0.00	0.48
6406/2-1	4917.00	ccp	sst	0.34	0.01	0.00	0.00	0.36
6406/2-1	4918.55	ccp	sst	0.77	0.05	0.00	0.00	0.82
6406/2-1	4919.00	ccp	sst	0.18	0.01	0.00	0.00	0.19
6406/2-1	4923.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	4924.38	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	4924.55	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	4926.30	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	4926.40	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	4930.00	ccp	sst	0.09	0.01	0.00	0.00	0.11
6406/2-1	4931.50	ccp	sst	0.55	0.07	0.00	0.00	0.62
6406/2-1	4933.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	4934.90	ccp	sst	0.56	0.06	0.00	0.00	0.63
6406/2-1	4935.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	4937.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4939.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	4942.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	4944.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4946.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	4948.00	ccp	sst	0.10	0.04	0.00	0.00	0.14
6406/2-1	4949.35	ccp	sst	0.47	0.04	0.00	0.00	0.51
6406/2-1	4950.00	ccp	sst	0.19	0.05	0.00	0.00	0.24
6406/2-1	4953.00	ccp	sst	0.13	0.04	0.00	0.00	0.18
6406/2-1	4955.00	ccp	sst	0.18	0.04	0.00	0.00	0.22
6406/2-1	4955.33	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	4955.35	ccp	sst	0.90	0.00	0.00	0.00	0.90
6406/2-1	4956.00	ccp	sst	0.11	0.05	0.00	0.00	0.17
6406/2-1	4957.10	ccp	sst	0.10	0.03	0.00	0.00	0.13
6406/2-1	4957.80	ccp	sst	0.30	0.10	0.00	0.00	0.40
6406/2-1	4963.00	ccp	sst	0.35	0.10	0.00	0.00	0.45
6406/2-1	4965.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	4967.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4968.00	ccp	sst	0.14	0.04	0.00	0.00	0.17
6406/2-1	4970.00	ccp	sst	0.07	0.04	0.00	0.00	0.11
6406/2-1	4972.00	ccp	sst	0.11	0.05	0.00	0.00	0.15
6406/2-1	4974.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	4975.40	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4975.55	ccp	sst	0.16	0.03	0.00	0.00	0.19
6406/2-1	4975.67	ccp	sst	0.18	0.02	0.00	0.00	0.20
6406/2-1	4978.00	ccp	sst	0.30	0.07	0.00	0.00	0.37
6406/2-1	4980.00	ccp	sst	0.04	0.03	0.00	0.00	0.07

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Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	4983.00	ccp	sst	0.07	0.01	0.00	0.00	0.09
6406/2-1	4983.55	ccp	sst	0.16	0.03	0.00	0.00	0.19
6406/2-1	4985.50	ccp	sst	0.11	0.02	0.00	0.00	0.14
6406/2-1	4987.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	4988.15	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	4988.20	ccp	sst	0.21	0.00	0.00	0.00	0.21
6406/2-1	4988.30	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	4990.00	ccp	sst	0.04	0.01	0.00	0.00	0.06
6406/2-1	4992.00	ccp	sst	0.12	0.05	0.00	0.00	0.17
6406/2-1	4992.65	ccp	sst	0.06	0.02	0.00	0.00	0.08
6406/2-1	4993.70	ccp	sst	0.62	0.00	0.00	0.00	0.62
6406/2-1	4994.50	ccp	sst	0.63	0.05	0.00	0.00	0.69
6406/2-1	4996.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	4997.50	ccp	sst	1.79	0.08	0.00	0.00	1.87
6406/2-1	4997.56	ccp	sst	0.23	0.00	0.00	0.00	0.23
6406/2-1	4997.75	ccp	sst	0.87	0.02	0.00	0.00	0.88
6406/2-1	4999.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	4999.50	ccp	sst	0.51	0.05	0.00	0.00	0.56
6406/2-1	5003.00	ccp	sst	1.02	0.10	0.00	0.00	1.12
6406/2-1	5005.00	ccp	sst	0.08	0.06	0.00	0.00	0.14
6406/2-1	5006.90	ccp	sst	0.54	0.00	0.00	0.00	0.54
6406/2-1	5009.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	5010.00	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5012.00	ccp	sst	0.19	0.03	0.00	0.00	0.22
6406/2-1	5014.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5016.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5018.00	ccp	sst	0.21	0.04	0.00	0.00	0.25
6406/2-1	5019.20	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5020.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	5020.30	ccp	sst	0.22	0.00	0.00	0.00	0.22
6406/2-1	5022.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5024.00	ccp	sst	0.13	0.02	0.00	0.00	0.14
6406/2-1	5026.00	ccp	sst	0.06	0.03	0.00	0.00	0.08
6406/2-1	5026.07	ccp	sst	0.10	0.01	0.00	0.00	0.11
6406/2-1	5026.12	ccp	sst	0.92	0.01	0.00	0.00	0.93
6406/2-1	5027.55	ccp	sst	0.09	0.04	0.00	0.00	0.13
6406/2-1	5028.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	5030.00	ccp	sst	0.24	0.04	0.00	0.00	0.27
6406/2-1	5031.66	ccp	sst	0.35	0.04	0.00	0.00	0.39
6406/2-1	5032.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5033.60	ccp	sst	0.28	0.01	0.00	0.01	0.30

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6406/2-1	5035.00	ccp	sst	0.22	0.03	0.00	0.00	0.25
6406/2-1	5036.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5038.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5039.65	ccp	sst	0.01	0.00	0.00	0.00	0.01
6406/2-1	5040.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5042.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	5044.00	ccp	sst	0.08	0.06	0.00	0.00	0.15
6406/2-1	5045.08	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5045.24	ccp	sst	0.12	0.01	0.00	0.00	0.13
6406/2-1	5046.00	ccp	sst	0.23	0.00	0.00	0.00	0.23
6406/2-1	5048.00	ccp	sst	0.13	0.00	0.00	0.00	0.13
6406/2-1	5050.00	ccp	sst	0.12	0.00	0.00	0.00	0.12
6406/2-1	5052.00	ccp	sst	0.19	0.00	0.00	0.00	0.19
6406/2-1	5054.00	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5055.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	5058.00	ccp	sst	0.32	0.15	0.00	0.00	0.47
6406/2-1	5058.45	ccp	sst	0.46	0.00	0.00	0.00	0.46
6406/2-1	5058.50	ccp	sst	0.03	0.01	0.00	0.00	0.04
6406/2-1	5058.53	ccp	sst	0.03	0.01	0.00	0.00	0.04
6406/2-1	5061.00	ccp	sst	0.24	0.05	0.00	0.00	0.29
6406/2-1	5061.40	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5061.45	ccp	sst	0.17	0.00	0.00	0.00	0.17
6406/2-1	5061.48	ccp	sst	0.17	0.01	0.00	0.00	0.18
6406/2-1	5064.50	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5065.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	5072.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5073.65	ccp	sst	0.14	0.03	0.00	0.00	0.17
6406/2-1	5074.00	ccp	sst	0.12	0.00	0.00	0.00	0.12
6406/2-1	5075.50	ccp	sst	0.17	0.02	0.00	0.00	0.19
6406/2-1	5076.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5078.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5080.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5082.00	ccp	sst	0.12	0.03	0.00	0.00	0.15
6406/2-1	5085.00	ccp	sst	0.11	0.02	0.00	0.00	0.13
6406/2-1	5090.00	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5092.00	ccp	sst	0.07	0.01	0.00	0.00	0.09
6406/2-1	5092.95	ccp	sst	0.16	0.00	0.00	0.00	0.16
6406/2-1	5093.71	ccp	sst	0.14	0.00	0.00	0.00	0.14
6406/2-1	5095.00	ccp	sst	0.08	0.03	0.00	0.00	0.10
6406/2-1	5097.00	ccp	sst	0.14	0.01	0.00	0.00	0.15
6406/2-1	5099.00	ccp	sst	0.16	0.02	0.00	0.00	0.17

Table 1. Results from Iatroscan: Absolute yields in mg/g rock. (Saga)

Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	5101.00	ccp	sst	0.12	0.01	0.00	0.00	0.13
6406/2-1	5103.00	ccp	sst	0.15	0.01	0.00	0.00	0.17
6406/2-1	5105.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5107.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1	5108.40	ccp	sst	0.12	0.00	0.00	0.00	0.12
6406/2-1	5109.00	ccp	sst	0.17	0.01	0.00	0.00	0.18
6406/2-1	5110.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	5113.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5115.00	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	5115.35	ccp	sst	0.12	0.02	0.00	0.00	0.13
6406/2-1	5117.00	ccp	sst	0.07	0.01	0.00	0.00	0.08
6406/2-1	5119.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5120.75	ccp	sst	0.13	0.00	0.00	0.00	0.13
6406/2-1	5121.00	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5123.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5125.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5128.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	5128.75	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5130.00	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	5130.80	ccp	sst	0.18	0.00	0.00	0.00	0.18
6406/2-1	5132.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5135.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5138.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5138.55	ccp	sst	0.22	0.03	0.00	0.00	0.25
6406/2-1	5139.00	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	5141.00	ccp	sst	0.01	0.00	0.00	0.00	0.01
6406/2-1	5143.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5146.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5147.50	ccp	sst	0.14	0.00	0.00	0.00	0.14
6406/2-1	5148.15	ccp	sst	0.19	0.00	0.00	0.00	0.19
6406/2-1	5148.50	ccp	sst	0.11	0.00	0.00	0.00	0.11
6406/2-1	5149.80	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5154.25	ccp	sst	0.29	0.04	0.00	0.00	0.32
6406/2-1	5155.00	ccp	sst	0.19	0.00	0.00	0.00	0.19
6406/2-1	5157.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5159.00	ccp	sst	0.16	0.00	0.00	0.00	0.16
6406/2-1	5161.00	ccp	sst	0.22	0.00	0.00	0.00	0.22
6406/2-1	5163.00	ccp	sst	0.21	0.02	0.00	0.00	0.23
6406/2-1	5164.30	ccp	sst	0.14	0.01	0.00	0.00	0.14
6406/2-1	5165.00	ccp	sst	0.10	0.00	0.00	0.00	0.10
6406/2-1	5167.00	ccp	sst	0.14	0.04	0.00	0.00	0.18

Table 1. Results from Iatroscan: Absolute yields in mg/g rock. (Saga)

Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	5167.20	ccp	sst	0.32	0.02	0.00	0.00	0.35
6406/2-1	5184.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5186.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5188.00	ccp	sst	0.08	0.03	0.00	0.00	0.11
6406/2-1	5192.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5193.71	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5194.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5194.45	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5195.80	ccp	sst	0.06	0.04	0.00	0.00	0.10
6406/2-1	5197.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5201.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5202.35	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5203.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5204.40	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5205.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5205.30	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5207.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5209.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5212.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5214.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5216.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5218.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	5218.60	ccp	sst	0.07	0.01	0.00	0.00	0.08
6406/2-1	5219.20	ccp	sst	0.15	0.00	0.00	0.00	0.15
6406/2-1	5224.00	ccp	sst	0.07	0.02	0.00	0.00	0.09
6406/2-1	5228.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5232.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5236.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5240.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5241.50	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5244.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5246.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5247.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5251.90	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5255.85	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5259.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5261.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5262.00	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1	5263.40	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5264.00	ccp	sst	0.05	0.00	0.00	0.00	0.05
6406/2-1	5264.50	ccp	sst	0.00	0.00	0.00	0.00	0.00

Table 1. Results from Iatroscan: Absolute yields in mg/g rock. (Saga)

Well	Depths	Sample type	Lithology	SAT mg/g	ARO mg/g	POL 1 mg/g	POL 2 mg/g	EOM mg/g
6406/2-1	5270.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5272.00	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1	5274.00	ccp	sst	0.26	0.00	0.00	0.00	0.26
6406/2-1	5276.00	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5277.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5277.24	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5277.27	ccp	sst	0.05	0.01	0.00	0.00	0.05
6406/2-1	5279.50	ccp	sst	0.06	0.00	0.00	0.00	0.06
6406/2-1	5280.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5281.45	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5282.00	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1	5284.00	ccp	sst	0.03	0.00	0.00	0.00	0.03
6406/2-1	5286.00	ccp	sst	0.09	0.00	0.00	0.00	0.09
6406/2-1	5288.00	ccp	sst	0.07	0.00	0.00	0.00	0.07
6406/2-1	5290.00	ccp	sst	0.08	0.00	0.00	0.00	0.08
6406/2-1 R	5644.80	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1 R	5645.45	ccp	sst	0.01	0.00	0.00	0.00	0.01
6406/2-1 R	5646.40	ccp	sst	0.02	0.00	0.00	0.00	0.02
6406/2-1 R	5648.95	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1 R	5649.40	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1 R	5650.55	ccp	sst	0.00	0.00	0.00	0.00	0.00
6406/2-1 R	5651.10	ccp	sst	0.04	0.00	0.00	0.00	0.04
6406/2-1 R	5651.65	ccp	sst	0.00	0.00	0.00	0.00	0.00

Table 2. Results from TOC and Rock-Eval. (Saga)

Well	Depths	Sample type	Lithology	S1 mg/g	S2 mg/g	S3 mg/g	Tmax	TOC
6406/2-1	3417.00	swc	sh	0.29	1.18		436	1.06
6406/2-1	3420.00	swc	sh	0.97	3.74		437	1.46
6406/2-1	3500.00	swc	sh	0.39	1.79		434	1.13
6406/2-1	3508.00	swc	slt	0.26	1.32		438	0.91
6406/2-1	3514.00	swc	sh	0.32	1.19		437	0.90
6406/2-1	3708.00	swc	sh	0.30	1.23		440	0.85
6406/2-1	3721.00	swc	sh	0.17	1.19		442	1.06
6406/2-1	4003.00	swc	sh	0.18	0.64			0.62
6406/2-1	4008.00	swc	sh	0.14	0.45		444	0.63
6406/2-1	4132.00	swc	sh	0.33	1.15			0.82
6406/2-1	4145.00	swc	sh	0.41	1.20		429	1.11
6406/2-1	4352.00	swc	ls	1.25	1.97			0.49
6406/2-1	4355.00	swc	ls	0.08	0.11			0.14
6406/2-1	4373.00	swc	sh	4.50	11.07		459	6.99
6406/2-1	4625.00	ccp	sst	0.51	0.09			
6406/2-1	4626.00	ccp	sst	0.41	0.05			
6406/2-1	4642.50	ccp	sst	0.65	0.17			
6406/2-1	4643.50	ccp	sst	0.73	0.15			
6406/2-1	4670.62	ccp	clst	0.22	1.44		471	3.04
6406/2-1	4723.00	ccp	sst	0.02	0.03			
6406/2-1	4746.00	ccp	sst	0.08	0.16		467	
6406/2-1	4748.50	ccp	sltst/sh	0.09	0.31		466	0.70
6406/2-1	4749.00	ccp	sltst/sh	0.10	0.32		466	0.80
6406/2-1	4751.00	ccp	sltst/sh	0.10	0.27		464	0.62
6406/2-1	4754.00	ccp	sltst/sh	0.07	0.24		471	0.69
6406/2-1	4757.00	ccp	sltst/sh	0.07	0.12		475	0.49
6406/2-1	4758.00	ccp	sltst/sh	0.07	0.13		473	0.53
6406/2-1	4761.00	ccp	sltst/sh	0.09	0.29		469	0.84
6406/2-1	4764.00	ccp	sltst/sh	0.09	0.22		476	0.61
6406/2-1	4767.00	ccp	sltst/sh	0.09	0.22		469	0.71
6406/2-1	4769.00	ccp	sltst/sh	0.12	0.38		470	0.93
6406/2-1	4772.00	ccp	sltst/sh	0.09	0.24		474	0.56
6406/2-1	4782.00	ccp	sltst/sh	0.07	0.13		481	0.51
6406/2-1	4789.15	ccp	sltst/sh	0.14	0.40		472	1.19
6406/2-1	4791.75	ccp	sltst/sh	0.06	0.11			0.41
6406/2-1	4793.65	ccp	sltst/sh	0.07	0.21		472	0.66
6406/2-1	4795.30	ccp	sltst/sh	0.05	0.08			0.35
6406/2-1	4795.50	ccp	sltst/sh	0.03	0.05			0.18
6406/2-1	4852.00	ccp	sltst/sh	0.09	0.30		472	0.76
6406/2-1	4853.60	ccp	sltst/sh	0.12	0.41		469	0.98
6406/2-1	4870.00	ccp	sltst/sh	0.15	0.26		471	0.75

Table 2. Results from TOC and Rock-Eval. (Saga)

Well	Depths	Sample type	Lithology	S1 mg/g	S2 mg/g	S3 mg/g	Tmax	TOC
6406/2-1	4872.00	ccp	sltst/sh	0.22	0.43		477	1.14
6406/2-1	4874.00	ccp	sltst/sh	0.30	0.46		469	1.14
6406/2-1	4876.00	ccp	sltst/sh	0.35	0.55		473	1.26
6406/2-1	4878.00	ccp	sltst/sh	0.42	0.72		473	1.45
6406/2-1	4880.00	ccp	sltst/sh	0.19	0.19		474	0.56
6406/2-1	4882.00	ccp	sltst/sh	0.25	0.46		474	0.95
6406/2-1	4884.00	ccp	sltst/sh	0.20	0.48		466	0.96
6406/2-1	4886.00	ccp	sltst/sh	0.26	0.62		473	1.20
6406/2-1	4888.00	ccp	sltst/sh	0.15	0.21		474	0.50
6406/2-1	4890.00	ccp	sltst/sh	0.21	0.34		476	0.64
6406/2-1	4892.00	ccp	sltst/sh	0.25	0.46		467	0.98
6406/2-1	4894.00	ccp	sltst/sh	0.29	0.44		476	0.87
6406/2-1	4895.80	ccp	sltst/sh	0.21	0.25		469	0.62
6406/2-1	4921.00	ccp	sh	0.07	0.19		473	0.45
6406/2-1	4924.37	ccp	clst	0.36	2.69		477	3.55
6406/2-1	4925.00	ccp	sh	0.13	0.53		480	0.94
6406/2-1	4925.70	ccp	clst	0.20	0.97		481	1.75
6406/2-1	4931.15	ccp	sh	0.43	2.04		486	3.60
6406/2-1	4940.00	ccp	sh	0.11	0.68		486	1.59
6406/2-1	4954.00	ccp	sh	0.07	0.37		480	0.86
6406/2-1	4955.36	ccp	clst	0.16	0.60		484	1.29
6406/2-1	4956.50	ccp	sh	0.17	0.68		490	1.46
6406/2-1	4985.00	ccp	sh	0.11	0.29		481	0.42
6406/2-1	4989.65	ccp	clst	0.33	0.99		486	1.81
6406/2-1	4994.00	ccp	sst/sh	0.14	0.71		473	1.81
6406/2-1	4997.54	ccp	clst	0.15	0.60		478	1.35
6406/2-1	5001.00	ccp	sst/sh	0.19	0.83		478	1.76
6406/2-1	5001.60	ccp	clst/sst	0.11	0.52		492	1.38
6406/2-1	5002.00	ccp	sst/sh	0.09	0.36		484	0.96
6406/2-1	5003.10	ccp	sh	0.84	3.65		484	5.98
6406/2-1	5003.30	ccp	sh	1.01	3.89		483	6.64
6406/2-1	5006.00	ccp	sst/sh	0.05	0.10		487	0.37
6406/2-1	5007.00	ccp	sst/sh	0.11	0.59		478	1.37
6406/2-1	5014.90	ccp	sh/sst	0.14	0.74		490	1.99
6406/2-1	5026.13	ccp	clst	0.19	0.88		486	1.85
6406/2-1	5045.26	ccp	clst	0.13	0.68		488	1.90
6406/2-1	5053.00	ccp	sh	0.08	0.23		480	0.87
6406/2-1	5056.70	ccp	clst	0.21	0.66		494	1.49
6406/2-1	5057.00	ccp	sh/sst	0.09	0.17		485	0.38
6406/2-1	5058.00	ccp	sh/sst	0.24	0.88		483	1.88
6406/2-1	5061.48	ccp	clst	0.13	0.55		481	1.67

Table 2. Results from TOC and Rock-Eval. (Saga)

Well	Depths	Sample type	Lithology	S1 mg/g	S2 mg/g	S3 mg/g	Tmax	TOC
6406/2-1	5062.00	ccp	sh/sst	0.17	0.74		492	1.75
6406/2-1	5062.50	ccp	sh	0.14	0.62		489	1.45
6406/2-1	5063.50	ccp	sh	0.22	0.82		490	2.21
6406/2-1	5068.00	ccp	sh/sst	0.06	0.15		488	0.51
6406/2-1	5071.00	ccp	sh/sst	0.13	0.45		479	1.25
6406/2-1	5073.00	ccp	sh	0.12	0.73		485	1.75
6406/2-1	5082.60	ccp	clst	0.21	0.67		498	1.60
6406/2-1	5084.00	ccp	sh/sst	0.19	0.55		474	1.32
6406/2-1	5087.00	ccp	sh/sst	0.05	0.09		486	0.59
6406/2-1	5088.95	ccp	clst	0.19	0.45		482	0.96
6406/2-1	5089.00	ccp	sh/sst	0.13	0.38		490	1.14
6406/2-1	5089.50	ccp	sh	0.09	0.33		497	1.00
6406/2-1	5094.63	ccp	sh	0.08	0.40		490	1.62
6406/2-1	5120.60	ccp	sh	0.19	1.77		488	3.48
6406/2-1	5120.90	ccp	sh	0.10	0.56		499	1.68
6406/2-1	5124.00	ccp	sst/sh	0.08	0.30		492	0.98
6406/2-1	5126.00	ccp	sst/sh	0.09	0.37		492	1.53
6406/2-1	5151.00	ccp	sh/sst	0.00	0.00			0.20
6406/2-1	5153.00	ccp	sst/sh	0.08	0.18		492	0.93
6406/2-1	5153.60	ccp	sh	0.07	0.22		494	1.18
6406/2-1	5185.00	ccp	sh	0.00	0.01			0.20
6406/2-1	5189.00	ccp	sh/sst	0.02	0.14		499	0.81
6406/2-1	5191.00	ccp	sh/sst	0.00	0.00			0.13
6406/2-1	5198.00	ccp	sst/sh	0.00	0.03			0.28
6406/2-1	5223.00	ccp	sh	0.09	0.36		481	1.62
6406/2-1	5247.90	ccp	sst/sh	0.00	0.01			0.37
6406/2-1	5249.00	ccp	sh	0.00	0.16		506	0.83
6406/2-1	5249.95	ccp	sh	0.01	0.15		506	0.85
6406/2-1	5251.00	ccp	sh	0.01	0.08		503	0.65
6406/2-1	5253.00	ccp	sh/sst	0.00	0.00			0.09
6406/2-1	5254.90	ccp	sh	0.02	0.21		508	0.92
6406/2-1	5255.00	ccp	sh/sst	0.00	0.00			0.15
6406/2-1	5257.00	ccp	sh	0.00	0.10		504	0.61
6406/2-1	5258.00	ccp	sh	0.00	0.02			0.25
6406/2-1	5259.90	ccp	sh/sst	0.05	0.29		499	1.43
6406/2-1	5263.00	ccp	sh	0.01	0.08			0.50
6406/2-1	5264.75	ccp	sh/sst	0.01	0.11		500	0.69
6406/2-1	5268.05	ccp	sh/sst	0.00	0.06			0.52
6406/2-1	5269.00	ccp	sh/sst	0.01	0.10		502	0.64
6406/2-1	5277.25	ccp	clst	0.08	0.53		501	1.93
6406/2-1	5278.00	ccp	sh/sst	0.05	0.43		501	1.76

Table 2. Results from TOC and Rock-Eval. (Saga)

Well	Depths	Sample type	Lithology	S1 mg/g	S2 mg/g	S3 mg/g	Tmax	TOC
6406/2-1 R	5643.15	ccp	sh	0.41	0.37		521	4.31
6406/2-1 R	5643.50	ccp	coal	0.53	5.21		518	46.32
6406/2-1 R	5644.00	ccp	coal/sh	0.37	4.61		518	34.36
6406/2-1 R	5647.50	ccp	coal	0.61	7.51		515	58.32
6406/2-1 R	5647.85	ccp	coal/sh	0.44	3.77		517	39.06
6406/2-1 R	5647.95	ccp	coal/sh	0.30	3.09		525	33.33
6406/2-1 R	5648.10	ccp	sh/coal	0.21	0.34		528	8.44
6406/2-1 R	5648.45	ccp	coal	0.52	5.40		515	50.96
6406/2-1 R	5648.80	ccp	coal	0.79	13.08		511	78.88

Table 3. Calculated Saturated Hydrocarbon Parameters (GC). (Saga)

Well	Depths	Sample type	A=Pr/nC17	B=Ph/nC18	A/B	Pr/Ph	nC17/ (nC17+nC27)	CPI1
6406/2-1	3420.00	swc	0.72	0.46	1.56	1.67	0.72	1.08
6406/2-1	4142.00	swc	0.76	0.59	1.28	1.45	0.74	1.01
6406/2-1	4373.00	swc	0.67	0.44	1.51	1.82	0.86	1.09
6406/2-1	4425.00	ccp	1.03	0.75	1.37	1.09	0.56	1.06
6406/2-1	4427.00	ccp	1.06	0.71	1.50	1.60	0.68	1.08
6406/2-1	4614.00	ccp	0.82	0.56	1.46	1.52	0.68	1.13
6406/2-1	4625.00	ccp	0.77	0.53	1.46	1.41	0.62	1.19
6406/2-1	4626.00	ccp	0.93	0.62	1.51	1.44	0.61	1.09
6406/2-1	4638.50	ccp	0.78	0.53	1.48	1.39	0.60	1.12
6406/2-1	4650.50	ccp	0.85	0.55	1.56	1.54	0.69	1.07
6406/2-1	4677.00	ccp	0.71	0.47	1.53	1.57	0.69	1.02
6406/2-1	4690.00	ccp	0.71	0.47	1.50	1.56	0.66	1.11
6406/2-1	4828.00	ccp	0.94	0.59	1.59	1.69	0.65	1.00
6406/2-1	4835.70	ccp	0.83	0.62	1.33	1.27	0.42	1.02
6406/2-1	4847.00	ccp	0.80	0.56	1.42	1.61	0.69	1.05
6406/2-1	4916.00	ccp	0.87	0.52	1.68	1.39	0.44	1.07
6406/2-1	4918.55	ccp	0.53	0.36	1.45	1.38	0.71	1.06
6406/2-1	4931.15	ccp	0.20	0.15	1.29	1.41	0.81	1.10
6406/2-1	4963.00	ccp	0.31	0.23	1.39	1.53	0.57	1.05
6406/2-1	4997.50	ccp	0.07	0.04	1.66	1.68	0.86	1.08
6406/2-1	5003.10	ccp	0.12	0.12	1.01	1.14	0.90	1.04
6406/2-1	5003.30	ccp	0.11	0.08	1.28	1.44	0.87	1.03
6406/2-1	5058.00	ccp	0.28	0.13	2.15	1.96	0.77	1.07
6406/2-1	5120.60	ccp	0.37	0.29	1.27	1.36	0.83	1.10
6406/2-1	5161.00	ccp	0.83	0.46	1.80	1.34	0.43	1.08

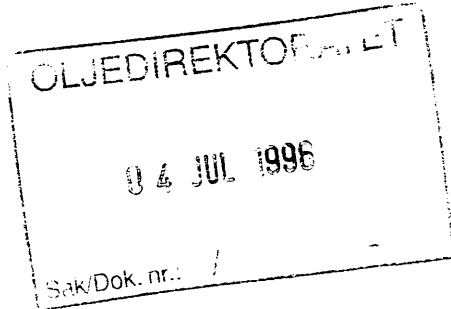
Table 4. Carbon Isotop Data for C 15 + Fractions. (IFE)

Well	Depths	Sample type	Lithology	SAT $\delta^{13}C$	ARO $\delta^{13}C$
6406/2-1	3420.00	swc	sst	-29.5	-28.0
6406/2-1	4142.00	swc	sst	-30.4	-29.0
6406/2-1	4373.00	swc	clst	-30.4	-27.8
6406/2-1	4427.00	ccp	sst	-30.2	-27.7
6406/2-1	4614.00	ccp	sst	-29.7	-27.9
6406/2-1	4625.00	ccp	sst	-29.1	-27.8
6406/2-1	4690.00	ccp	sst	-28.9	-27.1
6406/2-1	4847.00	ccp	sst	-29.2	-27.4
6406/2-1	4916.00	ccp	sst	-29.4	-27.3
6406/2-1	4963.00	ccp	sst	-29.9	-28.3
6406/2-1	5003.00	ccp	sst	-31.5	-27.8
6406/2-1	5003.30	ccp	clst	-29.1	-28.4
6406/2-1	5161.00	ccp	sst	-28.1	-28.7
6406/2-1	5274.00	ccp	sst	-29.7	-28.1

Title
Geochemical Data Report, Well 6406/2-1 and 6406/2-1 R, Fluid and Gas Samples.

Author(s)
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Abstract
Data report containing data mostly from Saga Petroleum. Isotopical work are done at IFE (Institute for Energy Technology) and Geolab Nor. Fluid and gas samples have been examined.



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- Tab. 2. Calculated Saturated Hydrocarbon Parameters (GC)
- Tab. 3. Carbon Isotope Data for C₁₅+ Fractions
- Tab. 4. Isotope Gas Data

Chromatograms and Fragmentograms

- A. Saturated Fraction Chromatograms (FID)
- B. Aromatic Fraction Chromatograms (FID)
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1 Introduction

List of samples:

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2 Results

Results are shown in tables following in this chapter.

Table 1. Results from Iatroscan: Relative distribution between oil fractions of C15+. (Saga)

Well	Test	SAT rel. %	ARO rel. %	POL 1 rel. %	POL 2 rel. %
6406/2-1	FMT.5.F	82.8	15.0	1.3	0.9
6406/2-1	FMT.5.H	82.7	15.7	0.8	0.8
6406/2-1R	DST.3	89.0	11.0	0.0	0.0
6406/2-1R	DST.4	90.0	10.0	0.0	0.0
6406/2-1R	DST.5	87.8	12.0	0.2	0.0
6406/2-1R	DST.6	87.0	13.0	0.0	0.0
6406/2-1R	DST.7	78.0	22.0	0.0	0.0

Table 2. Calculated Saturated Hydrocarbon Parameters (GC). (Saga)

Well	Test	A=Pr/nC17	B=Ph/nC18	A/B	Pr/Ph	nC17/ (nC17+nC27)	CPI1
6406/2-1	FMT.5.F	0.70	0.47	1.50	1.71	0.74	1.49*
6406/2-1	FMT.5.H	0.69	0.44	1.56	1.75	0.75	1.57*
6406/2-1 R	DST.3	0.60	0.41	1.46	1.64	0.79	1.07
6406/2-1 R	DST.4	0.58	0.39	1.48	1.63	0.78	1.05
6406/2-1 R	DST.5	0.71	0.49	1.46	1.59	0.73	1.06
6406/2-1 R	DST.6	0.70	0.48	1.46	1.60	0.72	1.07
6406/2-1 R	DST.7	0.95	0.70	1.35	1.54	0.82	1.07

* CPI1 for samples 6406/2-1 FMT.5.F and FMT.5.H are high due to pollution in the samples. If nC25 area is changed to $1/2*(nC24+nC26)$, the CPI values will be 1.07 for both samples.

Table 3. Carbon Isotope Data for C15+ Fractions. (Geolab Nor and IFE)

Well	Test	Analysed by	SAT $\delta^{13}C$	ARO $\delta^{13}C$
6406/2-1	FMT.5.F	IFE	-28.90	-26.30
6406/2-1	FMT.5.H	IFE	-28.60	-26.50
6406/2-1 R	DST.2	Geolab Nor	-27.65	-26.18
6406/2-1 R	DST.3	Geolab Nor	-28.80	-26.47
6406/2-1 R	DST.4	Geolab Nor	-29.39	-26.35
6406/2-1 R	DST.5	Geolab Nor	-28.40	-26.86
6406/2-1 R	DST.5	IFE	-29.50	-26.80
6406/2-1 R	DST.6	Geolab Nor	-27.80	-25.58
6406/2-1 R	DST.7	Geolab Nor	-29.43	-28.14
6406/2-1 R	DST.7	IFE	-30.60	-28.40

Table 4. Isotope gas data. (IFE)

Well	u. depth m(RKB)	l. depth m(RKB)	Test	C1 $\delta^{13}C$	C2 $\delta^{13}C$	C3 $\delta^{13}C$	iC4 $\delta^{13}C$	nC4 $\delta^{13}C$	C1 δD
6406/2-1	4687	4687	FMT.5F	-41.4	-29.4	-26.8	-26.4	-27.0	-203
6406/2-1	4700	4700	FMT.5H	-41.7	-29.6	-26.7	-26.1	-27.6	-203
6406/2-1 R	5100	5227	DST.2	-41.4	-28.7	-25.8	-27.1	-26.2	-190
6406/2-1 R	5021	5041	DST.3	-40.9	-29.6	-27.0	-28.0	-27.2	-191
6406/2-1 R	4910	4924	DST.4	-44.2	-31.7	-27.7	-29.3	-26.9	-199
6406/2-1 R	4816	4858	DST.5	-43.9	-31.1	-27.5	-28.3	-27.5	-196
6406/2-1 R	4645	4704	DST.6	-41.9	-29.8	-27.3	-27.5		-195
6406/2-1 R	4427	4495	DST.7	-47.7	-33.5	-30.0		-30.5	-211
6406/2-1 R	4427	4495	DST.7	-47.5	-33.5	-30.2	-31.2		

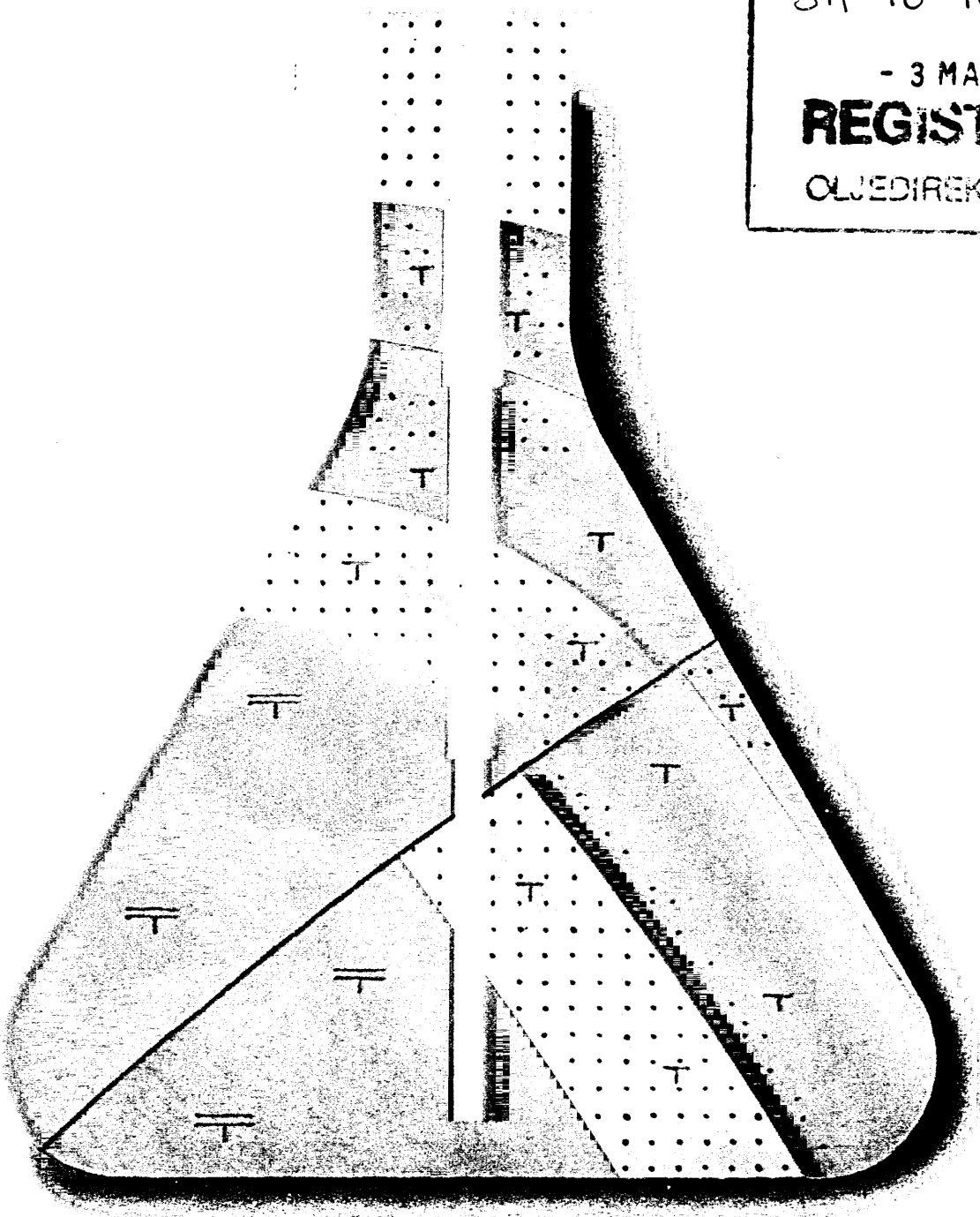
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DATA REPORT

WELL NOCS 6406/2-1R CARBON ISOTOPE VALUES DST SAMPLES

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REPORT: DATA REPORT WELL NOCS 6406/2-1R CARBON ISOTOPE VALUES DST SAMPLES	
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RESPONSIBLE SCIENTIST: Kjell Arne Bakken	
RESPONSIBLE TECHNICIAN: Marianne Sandstad	
DATE: 01.02.96	GEOLAB PROJECT: 62206 CLIENTS REF.: O-ERL-16232

Table 1A: Tabulation of carbon isotope data on oils for NOCS 6406/2-1R

<u>Well</u>	<u>Descript.</u>	<u>Whole oil</u>	<u>Topped oil</u>	<u>Saturated</u>	<u>Aromatic</u>	<u>NSO</u>	<u>Asphaltenes</u>	<u>Sample</u>
NOCS 6406/2-1R	DST 2	-	-	-27.65	-26.18	-	-	L52/0282
NOCS 6406/2-1R	DST 3	-	-	-28.80	-26.47	-	-	L52/0283
NOCS 6406/2-1R	DST 4	-	-	-29.39	-26.35	-	-	L52/0284
NOCS 6406/2-1R	DST 5	-	-	-28.40	-26.86	-	-	L52/0285
NOCS 6406/2-1R	DST 6	-	-	-27.80	-26.58	-	-	L52/0286
NOCS 6406/2-1R	DST 7	-	-	-29.43	-28.14	-	-	L52/0287

Table 2C : Isotope GC of Whole Oil for NOCS 6406/2-1R

Well	Description	nC7	MCyC6	Tol	2MC7	3MC7+1,2 3MCyC5	nC8	n-PrCyC5	1-cis-2 DMCyC6	1,1,3 TMCyC6	EtBenz	Sample
NOCS 6406/2-1R	DST 2 SAT	-	-	-	-	-	-	-	-	-	-	L52/0282
NOCS 6406/2-1R	DST 3	-27.20	-24.50	-25.80	-	-	-	-	-	-	-	L52/0283
NOCS 6406/2-1R	DST 4	-27.90	-24.50	-26.00	-	-	-	-	-	-	-	L52/0284
NOCS 6406/2-1R	DST 5	-29.20	-25.50	-26.30	-	-	-	-	-	-	-	L52/0285
NOCS 6406/2-1R	DST 6	-27.60	-24.90	-25.90	-	-	-	-	-	-	-	L52/0286
NOCS 6406/2-1R	DST 7	-30.40	-26.90	-27.80	-	-	-	-	-	-	-	L52/0287

Table 2E : Isotope GC of Whole Oil for NOCS 6406/2-1R

Well	Description	o-EtTol	3,6DMC8	iC10	nC10	4MC10	iC11	nC11	4MC11	iC12	Sample
NOCS 6406/2-1R	DST 2 SAT	-	-	-	-26.70	-	-	-	-	-	L52/0282
NOCS 6406/2-1R	DST 3	-	-	-	-27.80	-	-	-	-	-	L52/0283
NOCS 6406/2-1R	DST 4	-	-	-	-28.10	-	-	-	-	-	L52/0284
NOCS 6406/2-1R	DST 5	-	-	-	-28.50	-	-	-	-	-	L52/0285
NOCS 6406/2-1R	DST 6	-	-	-	-27.90	-	-	-	-	-	L52/0286
NOCS 6406/2-1R	DST 7	-	-	-	-29.80	-	-	-	-	-	L52/0287

Table 2F : Isotope GC of Whole Oil for NOCS 6406/2-1R

Well	Description	nC12	iC13	iC14	nC13	iC15	nC14	iC16	nC15	nC16	iC18	Sample
NOCS 6406/2-1R	DST 2 SAT	-	-	-	-	-	-	-	-	-	-27.90	L52/0282
NOCS 6406/2-1R	DST 3	-	-	-	-	-	-	-	-	-	-28.70	L52/0283
NOCS 6406/2-1R	DST 4	-	-	-	-	-	-	-	-	-	-29.40	L52/0284
NOCS 6406/2-1R	DST 5	-	-	-	-	-	-	-	-	-	-29.60	L52/0285
NOCS 6406/2-1R	DST 6	-	-	-	-	-	-	-	-	-	-28.80	L52/0286
NOCS 6406/2-1R	DST 7	-	-	-	-	-	-	-	-	-	-29.70	L52/0287

Table 2G : Isotope GC of Whole Oil for NOCS 6406/2-1R

Well	Description	nC17	Pristane	nC18	Phytane	nC19	nC20	nC21	nC22	nC23	nC24	Sample
NOCS 6406/2-1R	DST 2 SAT	-27.50	-28.50	-27.60	-28.30	-	-27.50	-	-	-	-	L52/0282
NOCS 6406/2-1R	DST 3	-28.80	-29.50	-28.70	-29.10	-	-28.60	-	-	-	-	L52/0283
NOCS 6406/2-1R	DST 4	-29.20	-29.90	-29.40	-29.90	-	-29.30	-	-	-	-	L52/0284
NOCS 6406/2-1R	DST 5	-29.10	-30.50	-28.90	-30.40	-	-28.90	-	-	-	-	L52/0285
NOCS 6406/2-1R	DST 6	-28.40	-30.00	-28.00	-29.20	-	-28.20	-	-	-	-	L52/0286
NOCS 6406/2-1R	DST 7	-29.50	-30.60	-29.30	-30.30	-	-29.40	-	-	-	-	L52/0287



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REVIEWED BY	Torbjørn Thronsen	1995-07-05	<i>Torbjørn Thronsen</i>
APPROVED BY	Tor Bjørnstad	1995-07-05	

Table 1 Vitrinite reflectance data

Well
6406/2-1

IFE no.	Depth, mRKB	Sample type	Lithology	%Rm	Std. dev.	N	Quality	Preparation
SA 1418	1240	cut	sst	0.26	0.04	24	M	HF
SA 1419	1360	cut	clst/sst	0.26	0.04	23	M	HF
SA 1420	1480	cut	sst/clst	0.31	0.04	24	G	HF
SA 1421	1540	cut	clst	0.28	0.04	22	M	HF
SA 1422	1600	cut	clst/sst	0.33	0.06	21	M	HF
SA 1423	1700	cut	clst	0.30	0.03	21	M	HF
SA 1424	1840	cut	clst	0.33	0.03	9	P	HF
SA 1425	1900	cut	clst	0.42	0.07	23	Mst	HF
SA 1426	2020	cut	clst	0.39	0.08	12	M	HF
SA 1427	2140	cut	clst	0.46	0.07	18	P	HF
SA 1428	2260	cut	clst	0.35	0.03	9	P	HF
SA 1429	2380	cut	clst	0.39	0.12	30	Pst	HF
SA 1430	2490	cut	clst	0.47	0.05	18	Mst	HF
SA 1431	2590	cut	clst	0.54	0.06	23	Mst	HF
SA 1432	2690	cut	clst	0.44	0.04	12	Mst	HF
SA 1433	2790	cut	clst	0.50	0.05	18	Mst	HF
SA 1453	2848	swc	clst	0.61	0.06	10	P	bulk
SA 1434	2890	cut	clst	0.57	0.08	21	Mst	HF
SA 1435	2990	cut	clst	0.52	0.07	13	Pst	HF
SA 1436	3090	cut	clst	0.55	0.09	22	Mst	HF
SA 1437	3190	cut	clst	0.64	0.09	28	Mst	HF
SA 1438	3290	cut	clst	0.59	0.05	22	Mst	HF
SA 1439	3390	cut	clst	0.68	0.10	26	Pst	HF
SA 1454	3416	swc	sst	barren	-	-	-	bulk
SA 1440	3490	cut	clst	0.72	0.07	20	Mst	HF
SA 1455	3503	swc	clst	0.83	0.07	20	M	bulk
SA 1441	3600	cut	clst	0.71	0.06	21	Mst	HF
SA 1442	3690	cut	clst	0.86	0.04	22	Pst	HF
SA 1456	3721	swc	clst	0.77	0.13	26	P	bulk
SA 1443	3780	cut	clst	1.66	0.16	15	Pst	HF
				0.86	0.16	18		
SA 1444	3880	cut	clst	1.67	0.15	20	Pst	HF
				1.15	0.02	2		
SA 1445	3980	cut	clst	1.70	0.19	22	Pst	HF
SA 1457	4003	swc	clst/sst	0.82	0.07	6	Pst	bulk
SA 1446	4080	cut	clst	1.22	0.16	5	Pst	HF
				0.84	0.06	10		
SA 1458	4145	swc	clst	1.10	0.10	23	Mst	bulk
SA 1447	4180	cut	clst	1.24	0.12	12	Pst	HF
				0.99	0.00	1		
SA 1448	4200	cut	clst	1.15	0.09	15	Pst	HF

G	Good quality	P	Poor quality	st	HC-staining	HF	HF-treated
M	Moderate quality	X	Not vitrinite	Barren	Barren of vitrinite	Bulk	Bulk rock

Table 1 Vitrinite reflectance data, continued

Well
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IFE no.	Depth, mRKB	Sample type	Lithology	%Rm	Std. dev.	N	Quality	Preparation
SA 1459	4210	swc	slst/sst	1.27	0.04	2	P	bulk
SA 1449	4280	cut	clst	barren	-	-	-	HF
SA 1460	4373	swc	clst	0.99	0.05	22	Mst	bulk
SA 1450	4380	cut	clst/sst	1.07	0.07	12	Mst	HF
SA 1451	4479	cut	sst	1.36	0.08	4	Pst	HF
SA 1452	4569	cut	sst	1.03	0.02	5	Mst	HF
SA 1461	4789.15	core	clst/sst	1.35	0.11	24	Mst	bulk
SA 1462	4852	core	clst/sst	1.51	0.11	23	Mst	bulk
SA 1463	4878	core	clst/sst	1.56	0.27	16	Pst	bulk
SA 1464	4932.3	core	clst/coal	1.16	0.11	21	Pst	bulk
SA 1465	4994	core	clst/coal	1.27	0.08	23	G	bulk
SA 1466	5003.3	core	clst	1.40	0.08	14	Mst	bulk
SA 1467	5057	core	clst/sst	1.55	0.13	21	Mst	bulk
SA 1468	5073	core	sst/slst	1.47	0.18	16	Pst	bulk
SA 1469	5087	core	sst/clst	1.47	0.13	22	Mst	bulk
SA 1470	5119	core	sst	1.55	0.10	8	P	bulk
SA 1471	5151	core	clst/sst	1.56	0.19	29	M	bulk
SA 1472	5185	core	clst/sst	1.59	0.17	23	Mst	bulk
SA 1473	5249	core	clst/sst	1.76	0.16	24	Mst	bulk
SA 1474	5278	core	clst/coal	1.53	0.17	28	Mst	bulk

G	Good quality	P	Poor quality	st	HC-staining	HF	HF-treated
M	Moderate quality	X	Not vitrinite	Barren	Barren of vitrinite	Bulk	Bulk rock