

HIGH TEMPERATURE DISTILLATION OF
RESERVOIR FLUID SAMPLE TO EICOSANES PLUS

Sample #: 4 - 7 (DST #4/ Condensate Sample start of Flow No.3)

<u>Component</u>	<u>Cut Temp °C</u>	<u>Mol Percent</u>	<u>Weight Percent</u>	<u>Volume Percent</u>	<u>Density, gm/cc @ 60°F</u>	<u>°API @ 60°F</u>	<u>Mol Weight</u>
Pentanes minus	IBP 49	12.18	6.44	8.10	0.6300	92.9	72
Hexanes	84	15.34	10.15	11.51	0.6981	71.0	90
Heptanes	112	13.44	9.67	10.20	0.7511	56.7	98
Octanes	138	14.37	11.29	11.56	0.7737	51.2	107
Nonanes	162	9.23	8.00	7.96	0.7960	46.1	118
Decanes	185	6.35	6.15	6.08	0.8012	44.9	132
Undecanes	206	4.53	4.96	4.87	0.8074	43.6	149
Dodecanes	227	3.03	3.65	3.46	0.8342	38.0	164
Tridecanes	247	3.18	4.09	3.79	0.8544	34.0	175
Tetradecanes	266	4.36	5.89	5.38	0.8675	31.5	184
Pentadecanes	285	2.05	2.98	2.71	0.8685	31.3	198
Hexadecanes	304	1.72	2.75	2.53	0.8624	32.4	218
Heptadecanes	322	1.41	2.39	2.20	0.8594	33.0	230
Octadecanes	338	1.08	1.89	1.73	0.8626	32.4	238
Nonadecanes	353	0.78	1.43	1.31	0.8658	31.8	251
Eicosanes plus	FBP 353	6.95	18.27	16.61	0.8727	30.5	358
		<u>100.00</u>	<u>100.00</u>	<u>100.00</u>			

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgement of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

446201