

NATIONAL PIER OIL COMPANY RESEARCH
INSTITUTE OF PETROLEUM INDUSTRY
CRUDE OIL AND PETROLEUM PRODUCTS EVALUATION DEPARTMENT

PRS 420 CrudeOil General Data

TBP DISTILLATION ANALYSIS (ASTM D2892 & ASTM D5236)

Frac. No.	Boiling Range, °C	Yield, wt.%	Cumulative Yield, wt.%	Sp.Gr. @ 15.56/15.56 °C	Yield, vol.%	Cumulative Yield, vol.%
1	IBP-15	1.04	1.04	0.5380	1.78	1.78
2	15-65	2.70	3.74	0.6513	3.81	5.59
3	65-100	2.87	6.61	0.7039	3.75	9.34
4	100-125	2.40	9.01	0.7328	3.01	12.35
5	125-150	2.70	11.71	0.7548	3.29	15.64
6	150-175	2.82	14.53	0.7723	3.36	19.00
7	175-200	3.08	17.61	0.7898	3.58	22.58
8	200-225	3.12	20.73	0.8028	3.57	26.15
9	225-250	3.08	23.81	0.8184	3.46	29.61
10	250-275	3.14	26.95	0.8400	3.44	33.05
11	275-300	3.26	30.21	0.8614	3.48	36.53
12	300-325	3.19	33.40	0.8715	3.36	39.89
13	325-350	3.41	36.81	0.8817	3.56	43.45
14	350-385	4.80	41.61	0.9053	4.87	48.32
15	385-425	5.30	46.91	0.9381	5.19	53.51
16	425-450	3.45	50.36	0.9442	3.36	56.87
17	450-475	3.42	53.78	0.9600	3.27	60.14
18	475-500	3.53	57.31	0.9757	3.33	63.47
19	500-530	3.70	61.01	0.9856	3.45	66.92
20	530-565	4.05	65.06	0.9966	3.74	70.66
21	565+	34.94	100.00	1.0946	29.34	100.00