



NATIONAL IRANIAN OIL COMPANY (NIOC)  
RESEARCH INSTITUTE OF PETROLEUM INDUSTRY (RIPI)  
CRUDE OIL AND PETROLEUM PRODUCTS EVALUATION DEPARTMENT

**KOROOSH CRUDE OIL**

**TABLE 2: 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	0.33	0.33	0.5471	0.56	0.56
2	15-65	1.43	1.76	0.6643	2.01	2.57
3	65-100	0.94	2.70	0.7097	1.24	3.80
4	100-125	1.11	3.81	0.7380	1.40	5.20
5	125-150	1.44	5.25	0.7540	1.76	6.96
6	150-175	1.85	7.10	0.7763	2.22	9.18
7	175-200	2.20	9.30	0.7995	2.56	11.74
8	200-225	3.06	12.36	0.8254	3.46	15.20
9	225-250	3.79	16.15	0.8486	4.16	19.36
10	250-275	4.75	20.90	0.8670	5.09	24.45
11	275-300	4.40	25.30	0.8856	4.62	29.07
12	300-325	4.20	29.50	0.9018	4.33	33.40
13	325-350	3.60	33.10	0.9235	3.63	37.03
14	350-385	5.40	38.50	0.9316	5.39	42.42
15	385-425	6.70	45.20	0.9493	6.57	48.99
16	425-450	4.40	49.60	0.9557	4.28	53.27
17	450-475	4.95	54.55	0.9619	4.79	58.06
18	475-500	4.69	59.24	0.9711	4.49	62.55
19	500-530	5.26	64.50	0.9826	4.98	67.53
20	530-565	5.82	70.32	0.9891	5.47	73.00
21	565+	29.68	100.00	1.0230	27.00	100.00