



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	0.46	0.46	0.5340	0.80	0.80
2	15-65	0.60	1.06	0.6793	0.82	1.62
3	65-100	0.94	2.00	0.6979	1.26	2.88
4	100-125	1.14	3.14	0.7410	1.44	4.32
5	125-150	1.58	4.72	0.7769	1.90	6.22
6	150-175	2.03	6.75	0.7951	2.38	8.60
7	175-200	2.28	9.03	0.8285	2.57	11.17
8	200-225	2.78	11.81	0.8393	3.09	14.26
9	225-250	3.48	15.29	0.8500	3.82	18.08
10	250-275	4.40	19.69	0.8668	4.74	22.82
11	275-300	4.42	24.11	0.8811	4.69	27.51
12	300-325	4.30	28.41	0.8933	4.50	32.01
13	325-350	4.35	32.76	0.9109	4.46	36.47
14	350-385	5.45	38.21	0.9212	5.53	42.00
15	385-425	7.00	45.21	0.9355	6.99	48.99
16	425-450	5.22	50.43	0.9387	5.19	54.18
17	450-475	5.48	55.91	0.9475	5.40	59.58
18	475-500	4.30	60.21	0.9557	4.20	63.78
19	500-530	4.45	64.66	0.9797	4.24	68.02
20	530-565	5.22	69.88	0.9872	4.94	72.96
21	565+	30.12	100.00	1.0404	27.04	100.00