

NIOC – RIPI
TBP DISTILLATION ANALYSIS
EXPORT LIGHT CRUDE OIL

SP.GR @15.56/15.56 °C: 0.8568

| FRAC. NO | BOILING RANGE OF FRAC.@760 mmHg °C | WEIGHT PERCENT | CUTTING RANGE WT% | SP.GR @15.56 /15.56 °C | VOLUME PERCENT | CUTTING RANGE VOL % |
|-----------------|---|-----------------------|--------------------------|-------------------------------|-----------------------|----------------------------|
| 1 | IBP-15 | 2.38 | 2.38 | 0.5425 | 3.76 | 3.76 |
| 2 | 15-65 | 3.59 | 5.97 | 0.6492 | 4.74 | 8.50 |
| 3 | 65-100 | 4.81 | 10.78 | 0.7107 | 5.80 | 14.30 |
| 4 | 100-125 | 4.05 | 14.86 | 0.7452 | 4.69 | 18.99 |
| 5 | 125-150 | 4.00 | 18.86 | 0.7666 | 4.47 | 23.46 |
| 6 | 150-175 | 4.73 | 23.59 | 0.7810 | 5.19 | 28.65 |
| 7 | 175-200 | 3.20 | 26.79 | 0.7962 | 3.44 | 32.09 |
| 8 | 200-225 | 4.33 | 31.12 | 0.8082 | 4.59 | 36.68 |
| 9 | 225-250 | 4.18 | 35.30 | 0.8241 | 4.35 | 41.03 |
| 10 | 250-275 | 4.41 | 39.71 | 0.8390 | 4.50 | 45.53 |
| 11 | 275-300 | 3.43 | 43.14 | 0.8486 | 3.46 | 48.99 |
| 12 | 300-325 | 4.28 | 47.42 | 0.8553 | 4.29 | 53.28 |
| 13 | 325-350 | 4.86 | 52.28 | 0.8770 | 4.75 | 58.03 |
| 14 | 350-385 | 5.44 | 57.72 | 0.8892 | 5.24 | 63.27 |
| 15 | 385-425 | 3.90 | 61.62 | 0.9162 | 3.65 | 66.92 |
| 16 | 425-450 | 5.34 | 66.96 | 0.9264 | 4.94 | 71.86 |
| 17 | 450-475 | 4.68 | 71.64 | 0.9428 | 4.25 | 76.11 |
| 18 | 475-500 | 3.92 | 75.56 | 0.9486 | 3.54 | 79.65 |
| 19 | 500-530 | 3.27 | 78.83 | 0.9553 | 2.94 | 82.59 |
| 20 | 530-565 | 3.94 | 82.77 | 0.9696 | 3.48 | 86.07 |
| 21 | 565+ | 17.23 | 100.00 | 1.0595 | 13.93 | 100.00 |