

304153

TABLE 2-3

DETAILED GASOLINE RANGE HYDROCARBON (C4-C7) ANALYSIS

Company: AMOCO AUSTRALIA PETROLEUM

Date: 02-10-85

Sample : YOLLA 1 2444-2453m

COMPOUND	WEIGHT %
isobutane	28.87
n-butane	30.86
isopentane	13.66
n-pentane	8.40
2,2-dimethylbutane	0.22
cyclopentane	0.77
2,3-dimethylbutane	0.65
2-methylpentane	2.87
3-methylpentane	1.45
n-hexane	2.09
methylcyclopentane	2.13
2,4-dimethylpentane	0.14
benzene	0.59
cyclohexane	1.72
1,1-dimethylcyclopentane	0.19
2-methylhexane	0.37
3-methylhexane	0.62
1-cis-3-dimethylcyclopentane	0.25
1-trans-3-dimethylcyclopentane	0.43
1-trans-2-dimethylcyclopentane	0.03
n-heptane	0.54
methylcyclohexane	2.21
1-cis-2-dimethylcyclopentane	0.09
toluene	0.86

PARAFFIN INDEX I = 1.39

PARAFFIN INDEX II = 8.53