

**FAQ No: FAQ-HH-028**

**Title: Extended ABV table – 2 decimal resolution % ABV**

R-D	%v/v Alc	R-D	%v/v Alc	R-D	%v/v Alc
15.0	0.08	38.5	8.71	62.0	17.34
15.5	0.27	39.0	8.89	62.5	17.52
16.0	0.45	39.5	9.08	63.0	17.70
16.5	0.63	40.0	9.26	63.5	17.89
17.0	0.82	40.5	9.44	64.0	18.07
17.5	1.00	41.0	9.63	64.5	18.26
18.0	1.18	41.5	9.81	65.0	18.44
18.5	1.37	42.0	10.00	65.5	18.62
19.0	1.55	42.5	10.18	66.0	18.81
19.5	1.73	43.0	10.36	66.5	18.99
20.0	1.92	43.5	10.55	67.0	19.17
20.5	2.10	44.0	10.73	67.5	19.36
21.0	2.29	44.5	10.91	68.0	19.54
21.5	2.47	45.0	11.10	68.5	19.72
22.0	2.65	45.5	11.28	69.0	19.91
22.5	2.84	46.0	11.46	69.5	20.09
23.0	3.02	46.5	11.65	70.0	20.27
23.5	3.20	47.0	11.83	70.5	20.46
24.0	3.39	47.5	12.01	71.0	20.64
24.5	3.57	48.0	12.20	71.5	20.83
25.0	3.75	48.5	12.38	72.0	21.01
25.5	3.94	49.0	12.56	72.5	21.19
26.0	4.12	49.5	12.75	73.0	21.38
26.5	4.30	50.0	12.93	73.5	21.56
27.0	4.49	50.5	13.12	74.0	21.74
27.5	4.67	51.0	13.30	74.5	21.93
28.0	4.86	51.5	13.48	75.0	22.11
28.5	5.04	52.0	13.67	75.5	22.29
29.0	5.22	52.5	13.85	76.0	22.48
29.5	5.41	53.0	14.03	76.5	22.66
30.0	5.59	53.5	14.22	77.0	22.84
30.5	5.77	54.0	14.40	77.5	23.03
31.0	5.96	54.5	14.58	78.0	23.21
31.5	6.14	55.0	14.77	78.5	23.40
32.0	6.32	55.5	14.95	79.0	23.58
32.5	6.51	56.0	15.13	79.5	23.76
33.0	6.69	56.5	15.32	80.0	23.95
33.5	6.87	57.0	15.50	80.5	24.13
34.0	7.06	57.5	15.69	81.0	24.31
34.5	7.24	58.0	15.87	81.5	24.50
35.0	7.43	58.5	16.05	82.0	24.68
35.5	7.61	59.0	16.24	82.5	24.86
36.0	7.79	59.5	16.42	83.0	25.05
36.5	7.98	60.0	16.60	83.5	25.23
37.0	8.16	60.5	16.79	84.0	25.41
37.5	8.34	61.0	16.97	84.5	25.60
38.0	8.53	61.5	17.15		

**Important Information in relation to the use of this table:**

2 decimal place %v/v Table covering the same range as Table 1, Alcohol Content in 45091'01.pdf

The purpose of providing a 2 decimal place table is to allow users to benefit from better resolution of the table data and is not intended to offer a higher accuracy reading.

The calculation of ABV by way of hand held refractometer and hydrometer is still limited by instrument performance, especially with respect to the temperature and achievable accuracy of the hand held refractometer.

As such, the typical accuracy of % ABV vol/vol remains as published at  $\pm 0.5\%$ .

*Every effort has been made to ensure the accuracy of the contents of this FAQ. However, Bellingham + Stanley Ltd. can assume no responsibility for errors contained in the FAQ their consequences.*