

Record 14: Alcohol strength in my brewed soft drinks for the duration of shelf life

Measure three samples from three concurrent batches (for each flavour you produce), at the end of their stated shelf life for alcohol strength. You must provide certificates of analysis stating how much alcohol,* including the variance, is present in your product at the end of its shelf life. Certificates must be from a laboratory accredited with the National Association of Testing Authorities.

The instruments and processes used to measure the alcoholic strength must be able to produce a result with a tolerance of up to plus or minus 0.3% points of the actual alcoholic strength.

A brewed soft drink may contain no more than 1.15% alcohol by volume for the duration of the shelf life.

Please note: If you are distributing product within the state of Victoria, and your product exceeds **0.5% alcohol by volume (ABV)**, it is considered a liquor and falls under the *Victorian Liquor Control Reform Act 1998*, and you will be required to hold a liquor license. For more information contact the [Victorian Commission for Gambling and Liquor Regulation](http://www.vcglr.vic.gov.au) <www.vcglr.vic.gov.au>.

*The term 'alcohol' is a reference to ethyl alcohol or ethanol.

Example of record 14: Alcohol strength in my brewed soft drinks for the duration of shelf life

Use this record to validate your process. Validation must be repeated annually or if your process or formulation changes, and for new flavours

Product name/flavour:		Apple kombucha		Which year are these results for?		2017	
Shelf life (in days):		90 days					
Test #	Date tested	Batch ID	Date marked on packaging (end of shelf life)	Result: Alcohol strength determined by a NATA accredited laboratory (%)*		Tolerance of test (%)	Is the alcohol strength compliant at the end of shelf life? Yes or no?
1	05/03/17	2235	BB 05/03/17	Sample 1	0.38	0.3%	Yes
				Sample 2	0.39	0.3%	Yes
				Sample 3	0.38	0.3%	Yes
2	13/03/17	2236	BB 13/03/17	Sample 1	0.39	0.3%	Yes
				Sample 2	0.40	0.3%	Yes
				Sample 3	0.39	0.3%	Yes
3	25/03/17	2237	BB 25/03/17	Sample 1	1.16	0.3%	No
				Sample 2	1.17	0.3%	No
				Sample 3	1.16	0.3%	No
<p>Have you achieved compliant results for three samples from three concurrent batches of your product (that is, nine tests in total)? Yes or no? If no, you will need to repeat the validation process to determine the shelf life of your product. * Your certificates of analysis must be attached to this record.</p>							

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Product name/flavour:			Which year are these results for?			
Shelf life (in days):						
Test #	Date tested	Batch ID	Date marked on packaging (end of shelf life)	Result: Alcohol strength determined by a NATA accredited laboratory (%)*	Tolerance of test (%)	Is the alcohol strength compliant at the end of shelf life? Yes or no?
1				Sample 1		
				Sample 2		
				Sample 3		
2				Sample 1		
				Sample 2		
				Sample 3		
3				Sample 1		
				Sample 2		
				Sample 3		

Have you achieved compliant results for three samples from three concurrent batches of your product (that is, nine tests in total)?
Yes or no? If no, you will need to repeat the validation process to determine the shelf life of your product.
 * Your certificates of analysis must be attached to this record.