

Volume Based Beverage Alcohol Limited Components Calculation Sheet

Producer: Wine Example # 1

Date: 5/2/2017

Flavor Information

	Flavor #1	Flavor #2	Flavor #3	Flavor #4	Flavor #5	Flavor #6	Flavor #7
Flavor Name	Nat. Blue	Nat. Mint	N&Pine	N&A Coffee			
Drawback Number	19	3	55	1			
TTB # Company Code	WL5	WL5	WL5	WL5			

Limited Ingredients Added Directly to Product

Limited Flavor Components Concentration (ppm)

% (by volume) Used in Final Product	0.13%	0.50%	0.20%	0.20%	0.00%	0.00%	0.00%	100.00%
Synthetic Vanillin	0	0	2,000	21				
Ethyl Vanillin	0	0	500	23				
Synthetic Maltol	0	0	175	15				
Ethyl Maltol	0	0	10	78				
Ester Gum	500	800	68	1,000				
BVO	10	10	10	10				
Sodium Benzoate	0	0	12	0				
Gum Arabic/Acacia	1,500	1,500	1,500	12,000				
Propylene Glycol	28,000	28,000	12,000	28,000				
BHA (<0.5% Ess Oil)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acetic Acid								

Total Vanillin
Total Maltol

TTB Limitation	Total (ppm) in finished Product	Over Limit?
40 ppm	4.042 ppm	-
16 ppm	1.046 ppm	-
250 ppm	0.38 ppm	-
100 ppm	0.176 ppm	-
100 ppm	6.761 ppm	-
15 ppm	0.1025 ppm	-
1000 ppm	0.024 ppm	-
200000 ppm	36.375 ppm	-
50000 ppm	255 ppm	-
<input type="checkbox"/> Check if Contained		
1500 ppm	0 ppm	-
ppm	0 ppm	-
ppm	0 ppm	-
ppm	0 ppm	-
40 ppm	6.657 ppm	-
250 ppm	0.82 ppm	-

Alcohol Content of Each Flavor (volume)	1.03	2.50	1.34	1.59	0.00	0.00	0.00
Alcohol Content of Finished Product (%)	13.55%	Total Volume of Alcohol		6.46125	Total % of finished beverage that is alcohol contributed by flavors		0.65%

	Volume of Flavor Used (highest value)	% Alcohol in Flavor (highest value)	% by Volume
Flavor #1	1.25	82.5	0.125
Flavor #2	5	50	0.500
Flavor #3	2	67	0.200
Flavor #4	2	79.5	0.200
Flavor #5			0.000
Flavor #6			0.000
Flavor #7			0.000

Once information is entered in this table, tables above will also fill in automatically and calculate % alcohol from all flavors.
* Limited ingredient information will still have to be entered above! *

MAKE SURE ALL VOLUME UNITS ARE THE SAME!!!

Total Volume of Finished Beverage Product	1,000
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