

Report No.: VSBB-MIN-00

Date: Jun.15, 2013

Applicant Name: VMR PRODUCTS LLC DBA "V2 CIGS"

Applicant Add.: 3050 BISCAYNE BLVD., 8TH FLOOR, MIAMI, FL. 33137

Report on the submitted sample (s) said to be:

Sample Name: Mint Tea

Strength: 0mg

State: Yellow transparent liquid

Style/Batch No.: VSBB-MIN-00

Flavor Code: V2HT01

Sample Receiving Date: Jun.6, 2013

Testing Period: Jun.6, 2013 to Jun.10, 2013

Test Request: As per the applicant's request, the test was conducted

Test Result(s): Please refer to next page(s)

Skyte Testing Services Shenzhen Co., Ltd.

Conclusion:

Test Item	Test Request	Conclusion
Propylene glycol	JY/T 021-1996	70.5 %, w/w (Detailed report below)
Nicotine	JY/T 003-1996	N.D. (Detailed report below)
Diethylene glycol	JY/T 003-1996	N.D. (Detailed report below)
Nitrosamines	JY/T 003-1996	N.D. (Detailed report below)
Phthalates (6 Items)	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 108	N.D. (Detailed report below)
Phthalates (17 Items)	GB/T 21911-2008	N.D. (Detailed report below)
Total lead	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101	N.D. (Detailed report below)
Heavy elements	U.S. ASTM F963-11	N.D. (Detailed report below)

Test Result

1. Propylene glycol

Test Item	Test Result	MDL	Unit
Propylene glycol	70.5	0.1	%, w/w

2. Nicotine

Test Item	Test Result	MDL	Unit
Nicotine	N.D.	0.0001	%, w/w

3. Diethylene glycol

Test Item	Test Result	MDL	Unit
Diethylene glycol	N.D.	0.001	%, w/w

4. Nitrosamines

Test Item	Test Result	MDL	Unit
Nitrosamines	N.D.	1.0	mg/kg

5. Phthalates (6 Items, CPSIA 2008 Sec. 108)

Test Item	Test Result (mg/kg)	MDL (mg/kg)	Enforced Limit ^{#1} (mg/kg)
Dibutyl phthalate (DBP)	N.D.	1.00	1000
Benzyl butyl phthalate (BBP)	N.D.	1.00	1000
Diethyl hexyl phthalate (DEHP)	N.D.	1.00	1000
Di-n-octyl phthalate (DnOP)	N.D.	1.00	1000
Di-iso-nonyl phthalate (DiNP)	N.D.	1.00	1000
Di-iso-decyl phthalate (DiDP)	N.D.	1.00	1000

6. Phthalates (17 Items)

No.	Test Item	Test Result (mg/kg)	MDL (mg/kg)
1	Dimethyl phthalate (DMP)	N.D.	1.00

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No.	Test Item	Test Result (mg/kg)	MDL (mg/kg)
2	Diethyl phthalate (DEP)	N.D.	1.00
3	Diisobutyl phthalate (DIBP)	N.D.	1.00
4	Dibutyl phthalate (DBP)	N.D.	1.00
5	Bis (2-methoxyethyl) phthalate (DMEP)	N.D.	1.00
6	Bis (4-methyl-2-pentyl) phthalate (BMPP)	N.D.	1.00
7	Bis (2-ethoxyethyl) phthalate (DEEP)	N.D.	1.00
8	Dipentyl phthalate (DPP)	N.D.	1.00
9	Dihexyl phthalate (DHXP)	N.D.	1.00
10	Benzyl butyl phthalate (BBP)	N.D.	1.00
11	Bis (2-n-butoxyethyl) phthalate (DBEP)	N.D.	1.00
12	Di-(2-ethylhexyl) phthalate (DEHP)	N.D.	1.00
13	Di-cyclohexyl-phthalate (DCHP)	N.D.	1.00
14	Di-n-octyl phthalate (DNOP)	N.D.	1.00
15	Dinonyl phthalate (DNP)	N.D.	1.00
16	Diphenyl phthalate	N.D.	1.00
17	Diisononyl phthalate (DINP)	N.D.	1.00

7. Total lead (CPSIA 2008 Sec. 101)

Test Item	Test Result (ppm)	MDL (ppm)	Enforced limit ^{#2} (for coating, ppm)
Total lead (Pb)	N.D.	10	90

8. Heavy elements (ASTM F963-11)

Test Item	Test Result (ppm)	MDL (ppm)	Enforced Limit ^{#3} (ppm)
Soluble lead (Pb)	N.D.	5	90
Soluble antimony (Sb)	N.D.	5	60
Soluble arsenic (As)	N.D.	2.5	25

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Test Item	Test Result (ppm)	MDL (ppm)	Enforced Limit ^{#3} (ppm)
Soluble barium (Ba)	N.D.	5	1000
Soluble cadmium (Cd)	N.D.	5	75
Soluble chromium (Cr)	N.D.	2.5	60
Soluble mercury (Hg)	N.D.	2.5	60
Soluble selenium (Se)	N.D.	5	500

Tested by: Xixiaoyu, Huangxiangwei

Checked by: Wangzhiwen, Jiangnengqiang

Remark:

- (1) mg/kg = milligram per kilogram
- (2) N.D. = not detected, less than MDL
- (3) MDL = method detection limit
- (4) ppm = parts per million
- (5) %, w/w = percentage of weight by weight
- (6) ^{#1}The limit is quoted from 'U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 108'
- (7) ^{#2}The limit is quoted from 'U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101'
- (8) ^{#3}The limit is quoted from 'ASTM F963-11 Section 4.3.5.1 '

Test Method

Test Item	Test Method	Test Instrument
Propylene glycol	With reference to JY/T 021-1996	GC-FID
Nicotine	With reference to JY/T 003-1996	GC-MS
Diethylene glycol	With reference to JY/T 003-1996	GC-MS
Nitrosamines	With reference to JY/T 003-1996	GC-MS
Phthalates (6 Items)	With reference to CPSC-CH-C1001-09.3	GC-MS
Phthalates (17 Items)	With reference to GB/T 21911-2008	GC-MS
Total lead	With reference to CPSC-CH-E1003-09.1	ICP-OES
Heavy elements	With reference to US ASTM F963-11	ICP-OES

(End of report)

Attention is drawn to the terms and conditions printed overleaf