

416 Vapes Inc.

1945 Bonnymede Drive

Mississauga, ON L5J 1E4

e-Liquid Samples

Analysis Report
(VM-02-24-2016)

GC/FID Analysis (ANALYSIS CODE)

Diacetyl

2,3-Pentanedione (aka Acetyl propionyl)



Dvine Laboratories, Inc
Phone: 905-985-4520
www.dvineejuice.com
175 Northport Road
Port Perry, ON L9L1B2

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been reviewed for completeness and accuracy
- Are legible and free of errors
- Have been conducted in conformity with approved agreement, and that all deviations and analytical problems are condensed in the appropriate descriptions

Prepared in PDF format by Dvine Laboratories

Signature

Review Performed by:

Mike Meathrel

Report issued:

Feb, 24,2016

Summary of Results



Test Results

Dvine Code	Client Code	Notes	Diacetyl (ug/ml)	2,3-Pentanedione	Coments
416-01	Cereal Swag		72 ug/ml	ND	
416-02	Cloud Berry		ND	ND	
416-03	Coco Custard		ND	26 ug/ml	
416-04	Hard Lemonade		ND	ND	
416-05	The Six		ND	Nd	
416-06	Do Dee Dew		ND	ND	
416-07	Snozzleberry		ND	ND	
416-08	Yolo		ND	8 ug/ml	
416-09	Dragon Juice		ND	ND	
416-10	Caramacco		ND	48 ug/ml	
416-11	Nut Job		ND	22 ug/ml	
416-12	Strawberry Fusion		ND	ND	
416-13	Five R Live		ND	ND	
416-14	Nanas Cream Pie		ND	ND	
416-15	Crazy Cream Berry		ND	ND	
416-16	Temptations		ND	64ug/ml	
416-17	The Beach		ND	21 ug/ml	
416-18	Banana Plumes		32ug/ml	ND	
416-19	Naughty or Nice		ND	ND	
416-20	Black Ice		ND	ND	
416-21	Cherry Blend		ND	ND	
416-22	Ultra Bold		ND	ND	
416-23	Nice & Smooth		ND	ND	
416-24	Sweet Tooth		ND	ND	
416-25	Pucker Up		ND	ND	
416-26	Irish Dawn		ND	ND	
416-27	Morning Bliss		ND	ND	
416-28	Weakness		ND	ND	
416-29	Frost Bite		ND	ND	

Narrative Summary

Dvine Laboratories Narrative Summary

Company	416 Vapes
Analysts	MM/KC
Parameters	GC/FID Analysis

Client project	N/A
Job #	416V-02-24-2016
# Samples	29

Custody

Samples were prepared by Dvine Labs on Feb 12th, 2016 by Mike Meathrel from Dvine Laboratories. The samples were received at 4:30pm (02/06/16) at 19.5 °C, some had with tamper proof lids still intact others were not tamper evident. Contents were kept in original sealed container before and after sampling and were not accessed by anyone except the tester. Analysis

The samples were analyzed for diacetyl and 2,3-pentanedione (aka acetyl propionyl) following the analytical procedures in Dvine Laboratories SOP DVNL-ELT-001-V1.

A measured volume of sample was combined with a measured volume of Methanol to prepare the sample. Two Samples were prepared and 3 injections were completed. All data was then measured using HP ChemStation software. If a sample was confirmed to have either or both compounds after review, a new test was run. The new test was run with appropriate Blanks to ensure Column Condition (Zero left over amounts from other previous samples) and then compared with the previous report. Additionally, should both reports show differences then new samples were prepared and run based on 3 Blanks initially to ensure column Condition, and this provided final analysis to ensure accuracy of results.

The HP Model 5890 Series II, GC was equipped with a FID and an appropriate Restek column.