

# *Vape Evasion*

e-Liquid Samples



*Analysis Report*  
(08-15-17)

**GC/FID Analysis (ANALYSIS CODE)**

Diacetyl

2,3-Pentanedione (aka Acetyl propionyl)

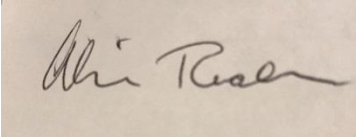


Dvine Laboratories, Inc  
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1894 Scugog St., Unit 7  
Port Perry, ON L9L1H7

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



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Signature

Review Performed by:

Allison Reader

Report issued:

August 29th, 2017



# Summary of Results



## Test Results

Dvine Code	Client Code	Diacetyl (ug/ml)	2,3-Pentanedione (ug/ml)	Comments
0815-001	Splash on Ice	ND	ND	

Notes: NA - Non-Applicable, ND – Non-Detected

# Narrative Summary

## Dvine Laboratories Narrative Summary

Client	Vape Evasion
Analysts	AR
Parameters	<b>GC/FID Analysis</b>

Client project	
Job #	08-15-17
# Samples	1

### Custody

The samples were prepared onsite at Dvine Laboratories on August 14, 2017. Samples were received at 9:00am (08-15-17) at ambient temperature by Allison Reader of Dvine Laboratories. All samples had tamper proof caps still intact. Contents were kept in original sealed containers before and after sampling and were not accessed by anyone except the technologist, Allison Reader.

### 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 isopropanol to prepare the sample. Once the sample was prepared 2 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 2 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.



# Chain of Custody if Applicable



# Chain of Custody Record

Page \_\_\_\_ of \_\_\_\_

### Special Handling:

- Standard turn around time (10 business days)
- Rush turn around time -Date needed \_\_\_\_\_

**For spiked or duplicate samples please provide sample volumes for recovery calculations.**

Client Name: \_\_\_\_\_ PO#: \_\_\_\_\_  
 Project #: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

### Special Instructions:

Sample ID	Date	Time	Sample Volume	Matrix	Sample Containers			Analyses			Notes	
					# of Glass	# of Plastic	# of Bags	# of Canisters				

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Sample Container Upon Receipt:  
 Iced  Ambient  °C

175 North Port Road, Port Perry, ON L9L1B4 \* (905) 985-4520 \* drvineorders@hotmail.com \* www.dvinejuice.com

**This Is the Last Page of  
Report 08-15-17 by Dvine  
Laboratories**



# La Vaps

## Vape Evasion

1284 Sainte Helene

Longueuil

QC

## e-Liquid Samples



*Analysis Report*  
(LAV-03-08-2017)

### **GC/FID Analysis (ANALYSIS CODE)**

Diacetyl

2,3-Pentanedione (aka Acetyl propionyl)

Nicotine

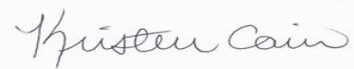


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- Have been reviewed for completeness and accuracy
- Are legible and free of errors
- Have been conducted in conformity with approved agreement, and that all deviations and analytical problems are condensed in the appropriate descriptions

Prepared in PDF format by Dvine Laboratories



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Signature

Review Performed by:

Kristen Cain

Report issued:

March 9<sup>th</sup>, 2017



# Summary of Results



# Narrative Summary

## Dvine Laboratories Narrative Summary

Company	La Vaps
Analysts	CA/KC
Parameters	<b>GC/FID Analysis</b>

Client project	Vape Evasion
Job #	LAV-03-08-2017
# Samples	5

### Custody

Samples were prepared on site at Dvine Labs on March 7<sup>th</sup>, 2017. The samples were then received at 9:00am (03-08-17) at 19.5°C by Kristen Cain of Dvine Laboratories. All samples had tamper proof caps still intact. Contents were kept in original sealed containers before and after sampling and were not accessed by anyone except the technologist, Kristen Cain.

### Analysis

The samples were analyzed for diacetyl, 2,3-pentanedione (aka acetyl propionyl) and nicotine, 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.



# Chain of Custody if Applicable



## Chain of Custody Record

Page \_\_\_ of \_\_\_

**Special Handling:**

- Standard turn around time (10 business days)
- Rush turn around time -Date needed \_\_\_\_\_

Client Name: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Report to: \_\_\_\_\_

Project #: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 Location: \_\_\_\_\_

PO#: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

For spiked or duplicate samples please provide sample volumes for recovery calculations.

**Special Instructions:**

Sample ID	Date	Time	Sample Volume	Matrix	Sample Containers			Analyses			Notes				
					# of Glass	# of Plastic	# of Bags	# of Canisters							

Relinquished By:	Date:	Received By:	Date:	Time:	Sample Container Upon Receipt:
					<input type="checkbox"/> Iced <input type="checkbox"/> Ambient <input type="checkbox"/> °C
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