

Pink Spot Vapors

6485 N. Decatur Blvd. #180

Las Vegas, NV 89131

Carbonyl Assay
Samples Received 5/4/15

Product Name
Pear O Melons

Analysis Report
(0515-502)

GC/MS Analysis For:
Diacetyl
2,3-Pentanedione (aka: Acetyl propionyl)



Enthalpy Analytical, Inc.

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com

800-1 Capitola Drive Durham, NC 27713-4385



| | |
|-------------------|-------------------------------------|
| Company: | Pink Spot Vapors |
| Sample Condition: | Samples received in good condition. |
| Notes: | Chain of custody verified. |

| Method / SOP | Analyte(s) |
|--------------|---|
| ENT225 | Diacetyl |
| | 2,3-Pentanedione (aka: Acetyl propionyl) |

Summary of Method:

A measured volume of sample is combined with a volume of acetonitrile. A known amount of internal standard (Butanedione-d6) is added and the vial is capped and mixed thoroughly to combine. An aliquot is then analyzed quantitatively against a linear calibration curve using a GC/MS equipped with a mass selective detector. In this analysis, the limit of detection is 1.86 ug/mL for 'Diacetyl' and 1.57 ug/mL for '2,3-Pentanedione'.

| | | | |
|-----------------|------------------|--------------------|----------|
| Company | Pink Spot Vapors | Cert Report # | 0515-546 |
| Analyst | LAH | # Samples | 1 |
| Instrument Type | GC/MS | Sample(s) Received | 5/4/15 |
| Project Code | 0515-502 | Client Project: | na |

| Enthalpy Code | Sample Name | Brand | Diacetyl (ug/mL) | 2,3-Pentanedione (ug/mL) |
|---------------|---------------|------------------|------------------|--------------------------|
| 0515-502-06 | Pear O Melons | Pink Spot Vapors | Not Detected | Not Detected |

QC Notes:

'Diacetyl' and '2,3-Pentanedione' were not detected above the minimum detection limit.

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

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized.

This analytical report was prepared in Portable Document Format (.PDF) and contains 2 pages.

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