

Individual Report

Participant Code: **U1234A**

WebCode: **ABCDEF**

Test 08-536:

Flammables Analysis

Test Summary: Each sample pack consisted of three items: two Nylon bags that each contained a "wick" spiked with a flammable substance, and one Nylon bag unused, and sealed containing a sample of the same type of cotton terry cloth which was provided to participants as a negative control sample. The wick in the Item 1 bag contained Weiman Wax Away Candle Wax Remover, and the wick in the Item 2 bag contained Tiki Brand Ultra-Pure Lamp Oil. (Please see the Summary Report for additional summary comments and information.)

Flammable Identification

Indicate the ASTM E 1618-06 class or classes for any flammable substances detected in the submitted items.

Participant U1234A

Item 1: Class _____	SubClass _____	Item 2: Class _____	SubClass _____
Isoparaffinic Products	Medium (~C10-C13)	Normal Alkanes Products	Heavy (~C10-C14)

Response Summary

	<u>Item 1</u>	<u>Item 2</u>	Participants: 286
Isoparaffinic Products	268	Normal Alkanes Products	279
SubClass: Medium	239	SubClass: Heavy	178
		SubClass: Medium / Medium to Heavy	48
Other Responses	10	Other Responses	4

Flammable Recovery Techniques

<u>Adsorption/Elution</u>	<u>Headspace</u>
Adsorbent: Porapak Q	<input checked="" type="checkbox"/> Rm Temp
Static/Dynamic? Dynamic	<input type="checkbox"/> Heated
Desorption: Thermal	<u>Other:</u> Perkin-Elmer ATD

Flammable Identification Techniques

GC	<input checked="" type="checkbox"/>	GC/MS	<u>Other:</u> _____
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Conclusions

Residues of a flammable liquid containing branched chain alkanes were detected in Item 1. Residues of a flammable liquid containing normal alkanes were detected in Item 2.