

APPROACH POINT CROSS EXAMINATION

1/18/2011

NAME: JANINE ARVIZU

PAGE: 1

SUBJECT/TOPIC: Alcohol Testing Result

FACT POINTS:

SOURCE:

Even though there were contaminants in the GC results, “ Nothing should affect the results of either the internal standard or the ethanol.” “Correct”

Kirkpatrick 8/28/07
page 69.

Even though there were disturbances in the baseline of the GC “ They do not affect the results –either the internal standard of the ethanol” “Correct”

Kirkpatrick 8/28/07
page 76

In fact” it is really hard to do volatile analyses and control the contamination.”

Kirkpatrick 8/28/07
page 78 (great question: In fact, it is not unusual to find contamination when doing volatile analysis?)

“Spikes (in the chronogram) are not in the areas that affected either the ethanol or internal standard?” “correct”

Kirkpatrick 8/28/07
page 91

“Neither of the peaks would interfere with either the ethanol or the internal standard?” “Correct”

Kirkpatrick 8/28/07
page 94

She recognizes the problems of the GC results/chronograms saying “noise on baseline, negative peaks, and peaks after time”

Kirkpatrick 8/28/07
page 96

However, these did “not interfere with the ethanol or the internal standard”

Kirkpatrick 8/28/07
page 97.

None of the peaks would interfere with either the ethanol or the internal standard”

Kirkpatrick 8/28/07
page 97

“The peaks that are sufficiently removed to be able to be resolved do not directly interfere with the quantification of the ethanol.”

Kirkpatrick 8/28/07
page 102

But see her avoid saying the results of the test are accurate “ discussion of precision v accuracy

page 36-37
Kirkpatrick 9/28/07

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SUBJECT/TOPIC: Alcohol Testing Result

FACT POINTS:

SOURCE:

“Never seen a volatile show up in an area of interest wher you expect to see alcohol show up”

Patrou page 128

“In this case it didn’t affect the calibration (of the GC) you are just concerned with the presence of other materials.”

Patrou page 136 (again trying to make a big deal about contamination) so follow up with “But isn’t it very hard to do volatile analysis without contamination/” from the Kirkpatrick case page 78.

JURY POINT:

OPTIONAL THEME: