APPENDIX A3.2.1-15

1. AEROSOL CHEMISTRY EVALUATION

EVALUATION OF SMOKE CHEMISTRY RESULTS

THS 2.2 IN VIVO BATCH B-11130

Applies to	RRP Platform 1
Assessment type	Change Control
Assessment objective	(b) (4)
Requestor	Shelley Moores
Date	V1.0 August 7th, 2014
Assessment performed by	Jennifer Hirter

Background and Product Description

Smoke constituent yields of a subset of the PMI-58 smoke constituent list were measured and have been considered for the following Platform 1 products:

Sample ID	*Description provided to PTA (consumable, blend, tobacco batch, bobbin width, flavor system)*
SMP029716/B-11130	CONS.01785.RD, FR-1, 9A205D, 130 mm, Menthol (Vinny)

Description of Data Set

Testing facility	Product Testing, R&D, PMI
PTA Comments	Comparison have been made on a stick basis under HCI smoking regimen. (b) (4) . Measurement for NO and NOx were not available at the time of data analysis.

Executive Summary

- (b) (4) .
- (b) (4) .
- (b) (4) .

Results

The graphical presentation of results follows the usual notation:

Ratio of prototype yield to mean of historical data, with corresponding 90% confidence interval

99% tolerance interval at 99% confidence level on reference data

100% = 4*LOQ

100% = Target reduction relative to 3R4F

Prototype yields relative to
(a) 4*Limit of Quantification (no confidence intervals)
(b) Target reduction relative to 3R4F value (with 95% confidence intervals)

(b) (4)



Figure 1. Graphical presentation (b) (4)

Conclusions

(b) (4)

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1. (b) (4) .
2. (b) (4)).
3. (b) (4)).
4. (b) (4)

History

Version	Date	Changes
1.0	7th August 2014	Original Document
1.0 SV	13th June 2016	Submission version – references updated to interlink within the submission

Approvals

	Name	Role	Signature	Date
Author	Maxim Belushkin	Manager Scientific & QA Governance.		13-06-2016
Owner	Marco Esposito	Director Product Stewardship.		13-06-2016
QA Review	Shelley Moores	Manager QA Assessment & Quality Systems		13-06-2016

[1] COMP_REP001 ZRH_CPD_REP_Smoking Material Comparability Test Report IDC - Deli. Appendix A 3.2.1 - 14