

Toxicity (Flaming Mode) Test Results

Regulation:	N/A	Criteria:	Boeing Criteria	Procedure:	BSS 7239
--------------------	-----	------------------	-----------------	-------------------	----------

Customer Information

Keyland Polymer UV Powder
4621 Hinckley Industrial Parkway
Cleveland, OH 44109

PO#: 1244

Sample Notes

PB16-19G31T1
ALUMINUM
PANELS #7, #8, AND #9

Gas	Limit (ppm) at 4 min	Sample 1			Sample 2			Sample 3		
		Value	Method	Result	Value	Method	Result	Value	Method	Result
HCN	150	< 1	DT	PASS	< 1	DT	PASS	-	-	-
CO	3500	14	GF	PASS	14	GF	PASS	-	-	-
NO/NO ²	100	3	GF	PASS	3	GF	PASS	-	-	-
SO ²	100	0	GF	PASS	0	GF	PASS	-	-	-
HF	200	* < 1	DT	PASS	< 1	DT	PASS	-	-	-
HCL	500	< 1	DT	PASS	< 1	DT	PASS	-	-	-

DT = Dräger Tubes | PO = Potentiometry | GF = Gas Flue Analysis (Testo 350)

IND. = Indeterminate. Test values exceed maximum limits of Dräger Tube

*Positive = Indicative test; HF is detected

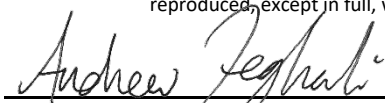
Results

☒ **PASS**

Notes: Tested at Herb Curry Inc. See attached original report.

☐ **FAIL**

The results of this test report have been obtained in compliance with the listed requirements and/or specifications. Amendment levels are that of the current amendments on the date testing was performed, unless otherwise specified. Aeroblaze applies a pass/fail criteria based on the outcome of the test regardless of the measurement uncertainty, except in cases where the customer specifically requests that measurement uncertainty be applied. This test report shall not be reproduced, except in full, without written approval from Aeroblaze Laboratory Inc. The test results relate only to the items tested.


Andrew Feghali, Lab Manager

8/21/2019

Herb Curry, Inc.
1701 Leonard Road, PO Box 753
Mt Vernon, IN 47620

Flammability Technology Services
FAA - DER
www.herbcurryinc.com

812.838.6703 (Phone)
812.838.6712 (Fax)
burnit@evansville.net

**TOXICITY CERTIFICATE
BOEING BSS 7239Flaming**

Herb Curry, Inc. has been accredited to ISO/IEC 17025:2005 for testing. PJLA Accreditation #80445

REQUESTOR: Aeroblaze Laboratory
12819 Harmon Road #575
Fort Worth, TX 76177

PHONE: 817-668-0628 X500

DATE: 8/20/2019

Attn: Andrew Feghali
Email: andrew.feghali@aeroblazelab.com

Sample ID: PB16-19G31T3

THICKNESS: 0.029

P.O. #: 1133

Physical Condition of Samples: Good

REFERENCE: Chamber S/N 61900, BSS 7239

Dräger Tubes (DT), Potentiometry (PO), Gas Flue Analysis (Testo 350) (GF)

RESULTS:

GASES	LIMITS @ 4 MIN	FLAMING		P/F	FLAMING		P/F	FLAMING		P/F
		Result	Method		Result	Method		Result	Method	
HCN	150 PPM	<1	DT	P	<1	DT			DT	
CO	3500 PPM	14	DT GF	P	14	DT GF			DT GF	
NO/NO ²	100 PPM	3	DT GF	P	3	DT GF			DT GF	
SO ²	100 PPM	0	DT GF	P	0	DT GF			DT GF	
HF	200 PPM	* <1	DT	P	<1	PO DT			PO DT	
HCL	500 PPM	<1	DT	P	<1	DT			DT	

Note: IND. = Indeterminate. Test values exceed maximum limits of Dräger tube.

*Positive = Indicative test; HF is detected

Tested by: Scott VanWormer

Date: 8-21-19

Authorized by: Scott VanWormer

Position: Vice-President

This test report shall not be reproduced, except in full, without written approval of the Herb Curry, Inc. test laboratory.

Results contained in this report are reflective only of the items tested. The unique ID# of the test report is the test report date and unique sample ID#.