

CHROMTEC LLC

2255 Sedona Hills Parkway
Las Cruces, NM 88011-4140
PH 575-521-4281
E-Mail Address: chromtec@aol.com

August 3, 2011

TO: PERSONAL SAFETY CORPORATION
1655 Progress Dr.
Hiawatha, IA 52233

RE: A.O.A.C. CAPSAICIN ANALYSIS ON SAMPLE -

SABRE RED CROSSFIRE
1.8 Oz. Net, Stream
022511-E4, 2193954, Exp 06/2016

CERTIFICATE OF ANALYSIS

The sample identified above was run for Capsaicin content according to the protocol of the **AOAC Procedure 995.03**.

The sample was found to contain the following – **1.03+/- 0.01% Total Capsaicinoids** on a wt./wt. basis.

The **RELATIVE Percentage** of each capsaicinoid found in the sample is as follows:

	RELATIVE, %
Nordihydrocapsaicin (NDC)	2.5
Capsaicin (C)	68.3
Dihydrocapsaicin (DC)	29.2

The **Scoville Heat Units (SHU)** based on this assay calculates to **165,000**.

Submitted By:



Marlin Bensinger
CHROMTEC LLC