

## CFO/State Fire Marshal Alex Sink

Bureau of Forensic Fire & Explosives Analysis
38 Academy Drive

Havana, FL 32333 Phone: 850-539-2700 Fax: 850-539-9662

#### **EVIDENCE SUBMISSION FORM**

New Case	Lab. No.			
Additional Evidence	idence Agency No. 09-597			
Submitting Agent: Detective Max Melen	dez Jr		a mountaine comment of species of species of the sp	
Agency: State Fire Marshal Office	Tel. N	lo: <u>(813) 972</u>	- 8604	
Address: 8600 Hidden River Parkway Su	lte 200, Tamp	a, Florida 33637	· · · · · · · · · · · · · · · · · · ·	
Property Owner or Occupant: Director: I	Rob Rosovic	h Gel Tach Solutions		Alchael and the second
Incident Address: Demo: 5005 126 Ave I	North, Pinelia	is Park, Florida 33760	)	
Nature of Incident: 'Firelce' Product Tes	ting & Demo	nstration	incident date:	02/20/2009
List of Laboratory Tests:				
(A) Determine presence/Identity of Ignital	ble liquids	(F) Flash Point Test		
(C) Comparison Sample		(CRB) Chemical Reaction Bomb Determination		
(0) Other requests - Explain in remarks so	ection	(E/I) Explosives/incendiaries Determination		
(HO) Hold only - No test requested		(P) Latent Print Examination		
List of evidence submitted:				<u>Test</u>
1. C-1 'Firelce' and water mixed solution	<u>1</u>			<u>A</u>
2. C-2 'Duplex' Octane Buster Liquid on			<u>A</u>	
3. C-3 'Cutex' Nail Polish Remover Liquid on gauze.				<u>A</u>
4. C-4 'FireIce' Product Powder. A			<u>A</u>	
5. C-5 'Firelce' Product Powder.				A
Chain of Custody:				
Agent Transfer Date and		ınd Time		
1. Detective M. Melendez F	or Analysis	<u> </u>	2/25/09 1300	
2.				
3.				
4.				······································
5.				
REMARKS: This is a control testing / ana	lysis of the p	roduct 'Firelce".		
See Enclosed Product Inform				
OGS Ellorossa i Toddor III.				
Received via:	<u> </u>	Disposition:		
Status:				



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New Case	Lab. No.				
Additional Evidence	Agency No. 09-597				
Submitting Agent: Detective Max Melendez Jr					
Agency: State Fire Marshal Office	Tel. No: (813) 97	2 - 8604			
Address: 8600 Hidden River Parkway Sulte 200, Tampa, Florida 33637					
Property Owner or Occupant: Director: Rob Rosovich Gel Tech Solutions					
Incident Address: Demo: 5005 126 Ave North, Pinell	as Park, Florida 33760	***************************************			
Nature of Incident: 'Firelce' Product Testing & Demonstration Incident date: 02/20/2009					
List of Laboratory Tests:					
(A) Determine presence/identity of ignitable liquids	(F) Flash Point Test				
(C) Comparison Sample	(CRB) Chemical Reaction Bomb Determination				
(O) Other requests - Explain in remarks section	(E/I) Explosives/Incendiaries Determination				
(HO) Hold only - No test requested	(P) Latent Print Examination				
List of evidence submitted:		<u>Test</u>			
1. C-6 'Firelce' gel on a gauze and heated.		<u>A</u>			
2. C-7 Magneslum&Titanium metal shavings with cu	<u>A</u>				
3. C-8 'FireIce' Product Powder heated. A					
4. Continue next sheet					
5. N/A					
Chain of Custody:					
Agent Transfer Date and Time					
1. Detective M. Melendez For Analysis	2/25/09 1300	<u></u>			
2					
3.					
4		, and the second			
5					
REMARKS: This is a control testing I analysis of the p	product 'Fireice''.				
See Enclosed Product Information.					
Received via:	Disposition:				
Status:					



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New Case	Lab. No.			
Additional Evidence	Agency Na. 09-597			
Submitting Agent: Detective Max Melendez Jr				
Agency: State Fire Marshal Office	Tel. No: (813) 972	? 8604		
Address: 8600 Hidden River Parkway Suite 200, Tamp	a, Florida 33637			
Property Owner or Occupant: Director: Rob Rosovich Gel Tech Solutions				
Incident Address: Demo: 5005 126 Ave North, Pinella	s Park, Florida 33760			
Nature of Incident: 'FireIce' Product Testing & Demo	nstration Incident date:	02/20/2009		
List of Laboratory Tests:	<del></del>			
(A) Determine presence/identity of IgnItable liquids	(F) Flash Point Test			
(C) Comparison Sample (CRB) Chemical Reaction Bomb Determin		termination		
(O) Other requests - Explain in remarks section	(E/I) Explosives/Incendiaries Deterr	nination		
(HO) Hold only - No test requested	(P) Latent Print Examination			
List of evidence submitted:		<u>Test</u>		
1. C-9 'Duplex' Octane Buster mixed with paper towe	/ heated and 'FireIce' applied.	A		
C-10'Cutex' Nail Polish Remover mixed with paper towel / heated and 'Firelce'     A applied.				
3. C-11 'Firelce' Product Container.		RO		
4. N/A				
5. N/A				
Chain of Custody:				
Agent <u>Tra</u>	nsfer Date a	nd Time		
1. Detective M. Melendez For Analysis	2/25/09 1300			
2	1 000			
3.				
4				
5.				
REMARKS: This is a control testing / analysis of the pr	oduct 'Firelce".			
See Enclosed Product Information.				
Received via:	Disposition:			
Status:	-			



# Alex Sink Chief Financial Officer of The State of Florida State Fire Marshal

and the second

Det. Max Melendez SFM BFAI Tampa 8600 Hidden River Parkway Suite 200 Tampa, FL 33637

MPR 2 6 2009

**Laboratory Number:** 

090405

Agency Case Number: 09-597

Receipt Date:

02-MAR-2009

Report Date:

06-MAR-2009

Analyst:

BENNETTR

### Forensic Laboratory Report

The submitted exhibits were examined and interpreted based on a comparison with standards. Quality assurance measures including blanks and spikes were conducted in association with these exhibits. and the second second

Item No.	Date Received	Exhibit Description
01	02-MAR-2009	#1a, LIQUID
02	02-MAR-2009	#2a, SATURATED GAUZE PAD
03	02-MAR-2009	#3a, SATURATED GAUZE PAD
04	02-MAR-2009	#4a, (WHITE) POWDER
05	02-MAR-2009	#5a, (WHITE) POWDER
06	02-MAR-2009	#6a, BURNED DEBRIS
07	02-MAR-2009	#7a, METAL
08	02-MAR-2009	#8a, BURNED DEBRIS
09	02-MAR-2009	#9a, BURNED & SATURATED PAPER TOWEL
10	02-MAR-2009	#10a,SATURATED PAPER TOWEL
11	02-MAR-2009	#11a,CONTAINER

#### RESULTS:

A medium petroleum distillate was found in the following exhibit(s):

090405-07

Acetone in the following exhibit(s):

090405-03

090405-10

Isopropyl alcohol in the following exhibit(s):

090405-02

090405-09

Laboratory Report \* Bureau of Forensic Fire and Explosives Analysis \* State Fire Marshal: 38 Academy Drive, Havana, FL 32333 \*Phone (850)539-2700 \* Fax (850)539-9662 Equal Opportunity Employer http://fldfs.com/sfm

Report Date: 06-MAR-2009

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#### RESULTS (Cont.):

No examination was performed on the following exhibit(s):

090405-11

No ignitable liquid was determined in the following exhibit(s):

090405-01

090405-04

090405-05

090405-06

090405-08

Negative test results do not preclude the possibility that an ignitable liquid was present in the fire scene. The wording of the preceding report was developed using recommendations in ASTM methods E1387 and E1618 (current versions). Sample extractions are based on ASTM E1412 (current version). Should your report contain a result on which you need clarification, please call the Bureau of Forensic Fire and Explosives Analysis. Subpoenas or correspondence pertaining to this case should refer to the laboratory number.