

#### C-430\* REV. 1-4-66

# ROYAL CANADIAN MOUNTED POLICE GENDARMERIE ROYALE DU CANADA CRIME DETECTION LABORATORY REPORT - RAPPORT DES LABORATOIRES JUDICIAIRES

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IL EST INTERDIT DE PUBLIER EN TOUT, OU EN PARTIE CE RAPPORT OU TOUTE DOCUMENTATION PHOTOGRAPHIQUE OU AUTRE S'Y RAP-PORTANT SANS LE CONSENTEMENT PAR ÉCRIT DU COMMISSAIRE DE LA GENDARMERIE ROYALE DU CANADA.

1Hd.	FILE NO POSSIER "Q4"	DABLER "Ge" HO LAB. FILE NO DOSSI		DOSSIER DU LAB. Nº	DATE
			71	\$588	June 29, 1971
YOUR	REF. NO VOTRE REF. HO			ENCLOSURES - PIÈCES JOINTES	PLACE - LIEU
	•				Sackville, N.B.
				LABORATORY REPORT NO. Rapport du laboratoire nº	First
	ir & Fibre Sec	tion		CLASSIFICATION	C.N. 33
Th	e Chief of Pol:	ice, Sydney Ci	Lty Police	, Sydney, Nova Scoti	8.
		Fatal Stabbing	g, Sydney,	N. S. 18 May 71	
COPIE C.(	). Crime Detect	tion Laborator	ies, R.C.M	1. Police, Ottawa, Or	nt.
1.	GENERAL:			were received person June 16, 1971:	onally from
		Exhibit A: Exhibit B:	- One yel - One bro	llow jacket. own coat.	
2.	PURPOSE :	To examine e "fresh" appe	xhibits A aring cuts	and B for the present or tears.	ce of any
3.	DATA:	Exhibits A a	nd B were	examined visually an	d microscopically
4.	CONCLUSIONS:	the mat length appeara 8" in 1	erial. Th and is ind nce. The ength and	, exhibit A, has two le first is approximaticative of being a c second seperation is is indicative of bei	tely 1" in out, "fresh" in approximately
		(2) The bro cut app	wn coat, E roximately ront area.	in appearance. Thibit B, has a "fre 2 3/4" in length pr	sh" appearing esent on the
5.	REMARKS :	Exhibits A as Serology Sec	nd B were tion on Ju	given to C/M S.K. Mr ne 28, 1971.	azek of the

Submitted by: essosc. 8. Approved by: J. Hoday, B.A. (Hons Blochem) Insp. Officer 1/c Sackville Laboratory. J. Evers) B.A. C/M i/c Hair & Fibre Section.

AJE/es

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CRIME DETECTION LABO		RAPPORT DES LABORATOIRES JUDICIAI
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Halifax, N.S.	82H234	issier du Jah int. Date
Section	Code No No UP	82-03-25
Serology 82-03-25	27	Can Report No - Rapport du Lab no
the second		Your File No Votre dossier no
T N.C.O. i/c Sydney O R.C.M. Police, P. Sydney, N.S. Attn	1 HOV 1300	G.I. Section, 82-77 Wheaton, P.C. Co-Ordinator
Donald MARSHALL, Sydney, N.S. 71-0	Jr Non-Canit	
COPIES TO - COPIES À		
1. GENERAL:	Decection 1	l package was received at the Crime aboratory, Halifax, N.S., via regist . 2185, Sydney, N.S.) on 82-03-08.
	2. The foll at the Crim	owing exhibits were personally receiv e Detection Laboratory, Sackville, N J. Evers, i/c Hair and Fibre Section
		knife with handle fashioned from copper tubing and cartridge case.
		knife with handle fashioned from cop tubing and unidentified material.
	Exhibit 3:	knife with handle fashioned from cop tubing and unidentified material.
	Exhibit 4:	knife with handle fashioned from cop tubing.
	Exhibit 5:	kitchen knife with painted wooden handle.
	Exhibit 6:	kitchen knife with serrated edge and wooden handle bound with tape.
	Exhibit 7:	stainless steel table knife, green plastic on handle.
	Exhibit 8:	knife with green plastic, black tape and foil on handle.
		kitchen knife with wooden handle.
	Exhibit 10:	kitchen knife with wooden handle.
2. PURPOSE:	To examine E	whibits 1 - 10 inc., for the presence

ROYAL CANADIAN MOUN CRIME DETECTION LABOR	ATORY REPORT
2 ··· · ·	- Non-Capital Murder, 82H234 \$2 8/29.
3. CONCLUSIONS:	Blood was not detected on Exhibits 1-10 inc.
4. <u>REMARKS:</u>	<ol> <li>The sealed package was personally transferred to C/M A.J. Evers at the Crime Detection Laboratory, Sackville, N.B., on 82-03-17.</li> </ol>
	2. Exhibits 1 - 10 inc., are being returned to the Sydney Sub/Div., G.I. Section herewith via registered mail.

Submitted by: R.A. MacAlpine, B.Sc., R.T. i/c Serology Section.

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C 1) Luiniatory - Lab. Jud			- Dosser au l	10 110	Date	A1
Sackville, N	· · · ·		15588		82-04-	
Bection Hair & Fibre	- 82-04-	-01 C	N. 33		Lah Heport No Ra Second	
					Your File No - Vorre	dossier no
T The N.C.O. is O R.C.M. Polic A SYDNEY, N.S.	:e,	; Sub/D	1v. G.	L.S.,	82-77	
Donald MARSE Non-Capital Sydney, N.S.	Murder	29/20				
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. <u>GENERAL</u> :		MacAlp			ceived perso fax Serology	
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• PURPOSE:						the presence of osing exhibits
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. DATA:						nicroscopically
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. CONLCUSIONS:					xhibit 1, or	
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RUYAL CANADIAN MOUNTED PULICE CRIME DETECTION LABORATORY REPORT



GENDARMERIE ROYALE DU CANADA RAPPORT DES LABORATOIRES JUDICIAIRES

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RE: Donald Marshall Jr. Non-Capital Murder Sydney, N.S. 71-05-28/29

Roterence - Rélérence

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Lab. File No. - Dossier du lab. nº 715588

(1) Exhibits 1 to 10 inclusive were returned to C/M 5. REMARKS: R.A. MacAlpine of the Halifax Serology Section on 82-03-18.

Submitted by: C/M. B.A. Evers, i/c Hair and Fibre Section.

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	REQUEST P	FOR ANA SIS	EXAMINA	TION O	FEXH	HIBIT	s lu	et "le no.	– Nº du	dossier du lab	m 12. 18
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FROM			-	то: А	P.0.	. Be kvil	x 13:	kville 20 N.B.	C.D.	.L.	
RE: OBJET:	Donal Non-C	d MARSHAL apital Nu y, N.S.	rder, Se	ac. 2 28/29							
B. Exhibit examin	ts: list, indicate	on pertinent to exh e origin, explain ty , indicate urgency. cient.	pe of analysis/		B. Pie d'a	ces à c inalyse	conviction ou d'exp	: les inscri	ndée, et i	à conviction. er leur provena le degré d'urge.	nce, le genre nce. Ajouter ur
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CRIME DETECTION	N LABORATORY REPO	DRT	RAPPORT	DES LABORATOIRES JUDICI	AIRES
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CO Laboratory - Lub jud	Lit	In No Dossier au lab no	Dett	<sup>21</sup>	
Sackville,		715588		82-04-05	
Section		10 · Au de coce	Lah	Report No Rapport du lab. no	
Hair & Fib	re - 82 - 04 - 05	C.N. 33		Third	
T The N.C.O.	1/c Sydney Su	b/Div. G.I.S		82-77	
A R.C.M. Pol					
SYDNEY, N.		S/Sgt. H.F. W	heaton		
Reference - Rétérence					
Donald MAR	SHALL Jr.				
Non-Capita	1 Murder				
Sydney, N.	S. 71-05-28/2	29			
COPIES TO - COPIES À					
. GENERAL:	The followin Guy Arsenau	ng exhibit wa lt at this la	as received aboratory o	personally from S on 82-03-26:	gt.
	Exhibit	1: one card	lboard bask	.et.	
PURPOSE:	consistent	with fibres o	composing e	ence of any fibres whibits A and B as 588 dated 29 June	1971.
. DATA:		vas examined lficant fibre		cally for the pres	ence
. CONLCUSIONS:				exhibit ll are composing the brown	coat
. <u>REMARKS:</u>				a registered mail G.I.S. att'n S/Sgt	

Submitted by: A.J. Evers, B.A. i/c Hair & Fibre Section.

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	Cat. D. HYDE							Sack	ville	
FROM			A :				LICE		-411-	
	P.O. Box 1280 Sydney, M.S.							EVERS	ville.	n.s. Fiber
RE: <i>OBJET:</i>	Donald MARSHALL Won-Capital Mur Sydney, M.S.		-28							
B. Exhibi examin	s of investigation pertinent to ex its: list, indicate origin, explain t nation required, indicate urgency if space insufficient.	ype of analysis/		B. Pièc d'ai	ces à c nalyse	onvictio ou d'ex	n: les insc	rire, indiqu nandée, et		nance, le genre vence. Ajouter une
EBS	As a resul under moted exh ARY, suspect in murder.	ibits were		ized		It i		pecte	d that	Roy
P.	Exhibits s	eized:								
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	2. One white 3. Two gold w									
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Nouveau Received Mode Moyen	similar to the previously forw the inner linin the cut was mad It is also Serology Sectio type. Re-opened case u dossier Dossier reouvert from - Recu de	g of the h by a kni requested n for exam Additional <i>Pièces add</i>	exhibitionelle	or i at t tion	f 1 he fo	exhi or an Cont Signa ent's sign	amine s tor bits y blo D. HY ydney ibutor/Im ture du co sture du co	DE) Cl S/D DE) Cl S/D Crestigator's morributeur	st. S.I.S. signature (nar ou de l'enqué du seul	to d blood me & rank) Steur (nom et grad Date

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#### CRIME DETECTION LABORATORY REPORT

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Lab. File No - Dossier du lab. no ?15588 Date C.D. Laboratory - Lab. Jud. 82-04-15 Sackville, N.B. Code No. - Nº de code Lab. Report No. - Rapport du lab. no Fourth Section C.N. 33 Hair & Fibre - 82-04-05 Your File No. - Youre dossier no 82-17 The M.C.O. 1/c Sydney Sub/Div. G.I.S., 5 R.C.M. Police, À SYDNEY, N.S. Reference - Reference Donald MARSHALL Jr. Mon-Capital Murder Sydney, N.S. 71-05-28/29 COPIES TO - COPIES À The following exhibits were received at this laboratory 1. CENERAL: via registered mail from Sydney, N.S. on 82-04-06: one navy blue top coat. Brhibit 12: Exhibit 13: one white shirt. two gold colored belts. Exhibit 14: 1. To determine if any of the fibres removed from exhibits 2. PURPOSE: 1 to 10 inclusive, as described in Laboratory Report 715588 dated 82-04-01, are consistent with the fibres composing exhibits 12, 13 or 14. 2. To examine exhibit 12 to determine if the seperation in the back of the coat is a cut or a tear. 1. The fibres composing exhibits 12, 13 and 14 were 3. DATA: examined microscopically. 2. The separation in the back of the coat, exhibit 12, was examined microscopically. 1. The knives, exhibits 1 to 10 inclusive, were found to 4. CONLEUSIONS: be negative for the presence of any fibres consistent with the fibres composing exhibits 12, 13 or 14. 2. The seperation in the back of the cost, exhibit 12, is through the lining and the outer material and measures approximately thirteen millimetres in length. The seperation is indicative of being cut. Exhibits 12, 13 and 14 are being forwarded to C/M R.A. 5. REMARXS: MacAlpine of the Serology Section, Halifax Crime Detection Laboratory . Submitted C/11., Evers, B.A. i/c Hair & Fibre Section. IE'kgt

RCMP CRC C 430 (81 04) 7530 21 029 6808

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ROYAL CANADIAN MOUNTED F	NARCE . KS	GENDAHMERIE RUYALE DU CANADA FALPORT DES LABORATUIRES JUDICIAIRES				
CRIME DETECTION LABORATOR	Y REPORT					
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CD Laboratory Lab and Halifax, N.S.	1. de 1 de Nos Dosser du laterio 82H234	Date 82-05-14				
Serology 82-05-13	Code No - Nº de code 27	Lah Report No - Rapport du lab no Second				
N.C.O. 1/c Sydney S R.C.M. Police, SYDN	/D G.I. Section, EY, N.S.	Your File No - Votre dossier no				
Reference - Rélérence	•					

Donald MARSHALL, Jr.,
Non Capital Hurder, Sydney, N.S. 71-05-28

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1. <u>GENERAL</u>: The following exhibits were received at the Laborator via registered mail (R. No. 347, Sackville, N.B.) on 82-04-19:

Exhibit 12: navy trench coat.

Exhibit 13: white shirt.

Exhibit 14: two gold scarves.

- 2. <u>PURPOSE</u>: To examine Exhibits 12, 13 and 14 for the presence of blood.
- 3. <u>CONCLUSIONS</u>: Blood was not determined to be present on Exhibits 12 13 and 14.
- 4. <u>REMARKS:</u> 1. Areas on Exhibits 12 and 14 gave positive results for the presumptive test for blood. In addition to blood, a number of other substances give positive results such as iron rust, bleach and vegetable extracts to name a few. The material would not extra properly from the exhibits in order for the specific test to be conducted on a concentration of extract fr the stain.

2. Exhibits 12, 13 and 14 are being returned to the Sydney S/D G.I.S. herewith via registered mail.

Submitted byr ---- C/M. R.A. MacAlpine, B.Sc., R.T. i/c Serology Section.

RAM/sar

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