

RECORD OF ANALYTICAL RESULTS

All calculations and Method references to be included.
All instrumental charts to be retained in case folder.

NAME: RAYE Samantha

T

9469

LIVER		STOMACH AND CONTENTS		COMMENTS:
Wt. jar and contents	1351	Wt. jar and contents	295	
Wt. jar	124	Wt. jar	79	
Wt. contents	1227g	Wt. contents	216	
		Removed excess fat	22	
		Nett Wt.	194g	

Weight by: Sam Napier

on: 30.3.89

- 1 Aliquots of 200 g and 4 x 10 g of macerated liver 1 x 20g of macerated liver
" " 50 g and 2 x 10 g of macerated stomach and contents
were weighed into plastic bags, identified with the name, initials and case no.

by W. Johnson

(signature and name) 30.3.89

Routine screening tests for poisons are negative
TLC and G.C. screening results are indicative of
~~some~~ insignificant traces of some benzodiazepine (possibly
diazepam and nordiazepam) which have not been investigated
further.

Blood glucose and insulin quantitation has been
done as requested by the pathologist. Both the syringe
and the white creamy substance in the plastic container were
found to contain insulin. Insulin test was done on unpreserved
blood which has been found to be some what haemolysed. The test
for insulin was carried at the Westmead hospital by the hospital staff.

Analyst:

Date completed:

23/3/89

P.377

Date required by:

N.S.W. POLICE SPECIMEN/EXHIBIT EXAMINATION FORM

FOUR copies of this form to be submitted—three will be sent, with the exhibits, to the Laboratory concerned and one copy to the Scientific Investigation Section.

T 9469

LABORATORY	Reference
POLICE STATION <u>BONDI</u>	Reference
OFFICER IN CHARGE OF CASE <u>WILGHER</u>	Telephone [REDACTED]
CORONER <u>Glebe</u>	District
COMPLAINANT	Sex
DECEASED <u>Samantha RAYE</u>	Sex <u>(transsexual)</u> Age <u>30</u>
DEFENDANT/S	Sex <u>(male or female)</u> Age
ALLEGED OFFENCE	Sex
DATE AND PLACE OF OFFENCE	Age

LIST OF SPECIMENS/EXHIBITS SUBMITTED

(Ensure that all items are correctly packaged and labelled)

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION																																																																																
1	A plastic Vial containing a white substance.																																																																																		
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<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p style="text-align: center; margin: 0;">DIVISION OF ANALYTICAL LABORATORIES FORENSIC TOXICOLOGY LABORATORY</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; border-right: 1px dashed black;">Seal</td> <td style="width: 10%; border-right: 1px dashed black;">Label</td> <td style="width: 5%;">..</td> <td style="width: 15%;">LIVER</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>STOMACH & CONTENTS</td> <td></td> <td style="text-align: right;">T 9469</td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>BLOOD (UNPRESERVED)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>BLOOD FOR ALCOHOL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>LEFT & RIGHT VENTRICLE BLOOD</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>URINE</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>HAIR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>DRUGS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>EXHIBIT</td> <td>1</td> <td>ITEM</td> <td colspan="2" style="font-size: small;">confirms with description above</td> </tr> <tr> <td style="border-right: 1px dashed black;"></td> <td style="border-right: 1px dashed black;"></td> <td>..</td> <td>EXHIBIT</td> <td>2</td> <td>ITEM</td> <td colspan="2" style="font-size: small;">confirms with description above</td> </tr> </table> <p style="margin-top: 5px;">Date received: <u>6/4/89</u> Signature [REDACTED]</p> </div>				Seal	Label	..	LIVER							..	STOMACH & CONTENTS		T 9469					..	BLOOD (UNPRESERVED)							..	BLOOD FOR ALCOHOL							..	LEFT & RIGHT VENTRICLE BLOOD							..	URINE							..	HAIR							..	DRUGS							..	EXHIBIT	1	ITEM	confirms with description above				..	EXHIBIT	2	ITEM	confirms with description above	
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Continue on separate sheet if necessary

IMPORTANT. For the examinations listed below, the following additional forms should be attached:

- Suspected poisons & drugs. **(Division of Analytical Laboratories, Lidcombe)**
Police form P.79A—"Report of death to Coroner."
Department of Health form—"Specimens for toxicological analysis."
- Suspected disease. **(Division of Forensic Medicine, Glebe)**
Police form P.79A—"Report of death to Coroner."
Copy of Doctor's post-mortem report.
- Sexual assault cases. **(Division of Forensic Medicine, Glebe)**
Department of Health "Sexual Assault Form."

(REPORT SHOULD CONTAIN BRIEF DETAILS ONLY OF OFFENCE OR OCCURRENCE - ANY INFORMATION OR SUSPICIONS WHICH MAY ASSIST THE SCIENTIST IN HIS EXAMINATION SHOULD BE INCLUDED.)

The Officer in Charge,

BOX 1

Items found near the body of deceased person Samantha RAYE at horaby lighthouse South Haed Watsons Bay on the 20th March, 1989. Deceased person was a transexual diabetic, (genitals being changed from male to female), who died of an insulan overdose according to post mortem examination. Body admitted to Glebe Morgue Suspicious Circumstances.

Signature [Redacted]
Name Pat Duncombe
Rank & No. Const [Redacted]
Station Bondi
Date 6 April, 1989

COURT DATE: Not Yet Known

(if not known, laboratory to be notified by telephone)

The Officer in Charge,
Scientific Investigation Section.

• Specimens/exhibits herewith in custody of Sgt/Const
of Police Station.

OR

• Forwarded for information. The specimens/exhibits listed were conveyed to
(laboratory) on 19..... by Sgt/Const
of Police Station.

Signature
Officer in Charge
Police Station N.S.W.
Date

• Complete appropriate minute

Forwarded for favour of examination of the specimens/exhibits listed overleaf.

Superintendent in Charge,
TECHNICAL SUPPORT BRANCH.
Date

CONVEYED TO LABORATORY BY /

Name Pat Duncombe [Redacted] Rank Const Station Bondi

RECEIVED BY [Redacted] on 6 / 4 / 1989

RETURNED TO [Redacted] Rank Station

Signature [Redacted] date / / 19

HANDED TO ABOVE BY

CERTIFICATE SENT TO on / / 19

NOTE: When examination is complete and Certificate is received at Station, all exhibits other than blood and viscera must be removed from the Laboratory concerned as soon as possible. If the exhibit is not required the examining Laboratory should be advised immediately that the exhibit may be destroyed.

P.377

Date required by:

N.S.W. POLICE SPECIMEN/EXHIBIT EXAMINATION FORM

FOUR copies of this form to be submitted—three will be sent, with the exhibits, to the Laboratory concerned and one copy to the Scientific Investigation Section.

19469

LABORATORY	Reference
POLICE STATION BONDI	Reference
OFFICER IN CHARGE OF CASE WILCHER	Telephone [REDACTED]
CORONER Glebe	District
COMPLAINANT	Sex
DECEASED Samantha RAYE	Sex Transsexual (male to female) Age 30
DEFENDANT/S	Sex
ALLEGED OFFENCE	Sex
DATE AND PLACE OF OFFENCE	Age

LIST OF SPECIMENS/EXHIBITS SUBMITTED

(Ensure that all items are correctly packaged and labelled)

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
1	A plastic Vial containing a white substance.		
2	A syringe and needle.		
			<i>Continue on separate sheet if necessary</i>

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(REPORT SHOULD CONTAIN BRIEF DETAILS ONLY OF OFFENCE OR OCCURRENCE—ANY INFORMATION OR SUSPICIONS WHICH MAY ASSIST THE SCIENTIST IN HIS EXAMINATION SHOULD BE INCLUDED.)

The Officer in Charge,

B.N.I.
Items found near the body of deceased person Samantha RAYE at Hornby lighthouse South Head Watsons Bay on the 20th March, 1989. Deceased person was a transsexual diabetic, (genitals being changed from male to female), who died of an insular overdose according to post mortem examination. Body admitted to Glebe Morgue Suspicious Circumstances.

Signature [Redacted]
Name Pat Luncombe
Rank & No. Const
Station Bondi
Date 6 April, 1989.

COURT DATE: Not Yet Known.
(if not known, laboratory to be notified by telephone)

The Officer in Charge,
Scientific Investigation Section.

• Specimens/exhibits herewith in custody of Sgt/Const
of Police Station.

OR

• Forwarded for information. The specimens/exhibits listed were conveyed to
(laboratory) on 19..... by Sgt/Const
of Police Station.

Signature
Officer in Charge
Police Station N.S.W.
Date

• Complete appropriate minute

Forwarded for favour of examination of the specimens/exhibits listed overleaf.

Superintendent in Charge,
TECHNICAL SUPPORT BRANCH.
Date

CONVEYED TO LABORATORY BY

Name Pat Luncombe Rank Const Station Bondi

RECEIVED BY [Redacted] on 6 / 4 / 19 89

RETURNED TO [Redacted] Rank Station

Signature date / / 19

HANDED TO ABOVE BY

CERTIFICATE SENT TO on / / 19

NOTE: When examination is complete and Certificate is received at Station, all exhibits other than blood and viscera must be removed from the Laboratory concerned as soon as possible. If the exhibit is not required the examining Laboratory should be advised immediately that the exhibit may be destroyed.

The Secretary,
The Department of Health,
SYDNEY NSW 2000

SUBJECT: Death of: **RAYE Samantha**

I have to inform you that I have this date under instructions from the
Coroner, forwarded to the Government Analyst by Constable

D. Gordon

- Blood sugar

19469

- Blood Insulin

- Blood for Alcohol ✓

- Blood for Analyte ~~■~~

- Blood for Chlorides

- Liver ✓

- Stomach and contents ✓


- Urine ✓

- Bile ✓

Removed from the above-named deceased and request that the same be submitted to
chemical analysis.

(Dr. *Bendhurst*) OF ANALYTICAL LABORATORIES Clerk to the Coroner
FORENSIC TOXICOLOGY LABORATORY Glebe

Seal	Label	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LIVER T 9469
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	STOMACH & CONTENTS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BLOOD (UTERUS) <i>labelled Blood Insulin</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BLOOD FOR ALCOHOL x 2 <i>(one labelled Blood Sugar)</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LEFT & RIGHT VENTRICLE BLOOD
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	URINE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BILE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DRUGS

Date received: *28/3/89* Signature 

19469

REPORT OF DEATH TO CORONER

BONDI

Police Station

21 March

19 89

The Coroner,

Glebe

SUBJECT: Death of Samantha RAYE Age 30
 Marital status Single Address [redacted] Macleay St, Potts Point
 Time and date of death: Not Known. ON OR ABOUT 12.3.89.
 Place of death: South Head, near Hornby Lighthouse.
 By whom found: Daniel WILLIS Address: [redacted], Caringbah.
 By whom reported to Police: Francis CLEMENTS Address: [redacted], Vaucluse.
 By whom last seen alive: Wayne HURRELL Address: [redacted] Ewart Street, Dulwich Hill.
 When last seen alive: On Sunday 5 March 1989.
 Deceased a native of (County and District): New Zealand
 Occupation: Pensioner.

(If pensioner state type and include whether appropriate authorities informed)

If Military or Invalid pensioner, state disability: pharmaceutical and hearing benefits.

Name and address of nearest relative and relationship: Not known, recently filed a form naming HURRELL as next of kin.

Name and address of identifying person: Wayne David HURRELL of [redacted] Ewart Street, Dulwich Hill.

Police present when deceased identified: Constables WILCHER & DUNCOMBE.

Did deceased leave a will? Not known, Stated that HURRELL was next of kin.

By whom burial or cremation is being arranged: Not known.

Property and clothing found on and with the deceased. (Attach inventory if space insufficient):
Wearing Brown jeans, white shoes, black shirt and black jacket. 4 neclaces around neck, 1 brwon belt around waist, 5 earings left ear, nine earings right ear.
PROPERTY REMOVED ATR SCENE.
4 bracelets from left wrist, 1 chain from left wrist,

Miscellaneous Property Book Reference: 33419

How property and clothing disposed of and on whose authority: Not known at this stage.

Circumstances under which death took place. (If any previous illness, and deceased seen by doctor, particulars should be given. Where treated by a doctor a note should be obtained giving particulars of treatment from such doctor):

The deceased person underwent asex change in october 1988 at a private hospital in Eastwood. The deceased person suffers from Severe Ashma and requires ventalin and has oxygen masks in her unit. The deceased person also suffers from Diabetes, which is injected into either her backside or her stomach. An empty box of "Mixtard" insulin was found in the near vicinity of the body, a re usable type syringe was also found in the near vicinity of the body. The body had No money, identification or medication on it. It is still unknown how the deceased, who was not a very fit person, walked around the rocks of south Head to be where she was found., without being required to take ventalin.

SUSPICIOUS CIRCUMSTANCES.

Doctor of the deceased person: Doctor BERNETT of Victoria St, Potts Point.

Signature: [redacted]

Rank: CONSTABLE.

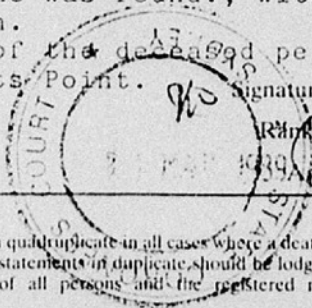
Annual leave from _____ to _____

DETS + SCIENTIFIC ATTENDING.

(Continued overleaf)

NOTE:

- (1) This form should be prepared in quadruplicate in all cases where a death is reported to the Coroner. The original and two copies should be forwarded to the Coroner. All statements in duplicate should be lodged with the Coroner at least 7 days before the date of the inquest.
- (2) The full name and address of all persons and the registered number of all motor vehicles concerned should be indicated.



CON. DUNCOMBE
 [Handwritten signature and stamp]

DEPARTMENT OF HEALTH
DIVISION OF ANALYTICAL LABORATORIES
SPECIMENS FOR TOXICOLOGICAL ANALYSIS

19469

NAME <u>Samantha RAYE</u>		ESTIMATED TIME? DATE OF DEATH
P.M. NUMBER <u>89/449</u>	P.M. DATE <u>22.3.89</u>	<u>2-3 days</u>

REASONS FOR SUBMISSION OF SPECIMENS
 (Please indicate one or more of the following, as appropriate)

1	<input type="checkbox"/>	GROSS P.M. FINDING NEGATIVE (OBSCURE AUTOPSY)
1(a)	<input type="checkbox"/>	SUDDEN INFANT DEATH SYNDROME ("COT DEATH")
2	<input checked="" type="checkbox"/>	AUTOPSY WITH EQUIVOCAL FINDINGS BUT DEATH POSSIBLY DUE TO ORGANIC DISEASE
3	<input type="checkbox"/>	P.M. FINDINGS SUGGESTIVE OF POISONING *
4	<input type="checkbox"/>	HISTORY SUSPICIOUS OF DRUG ABUSE OR ADDICTION
5	<input type="checkbox"/>	TRAUMATIC DEATH WHERE DRUGS OR POISONS HAVE POSSIBLE RELATION TO DEATH
		- HOMICIDAL <input type="checkbox"/> - SUICIDAL <input type="checkbox"/> - ACCIDENTAL <input type="checkbox"/>
6	<input type="checkbox"/>	SPECIAL CASE (PLEASE GIVE DETAILS)

*FINDINGS AT P.M. SUGGESTING POISONING

STOMACH AND INTESTINAL CANAL	Tablet residue? <u>No</u>	Odour? <u>No</u>
	Corrosion? <u>No</u>	Unusual nature or colour of contents <u>Minimal contents but not unusual</u>
SKIN	Needle puncture marks? <u>No</u>	- old/new? <u>Not unusual</u>
BLOOD	Colour change? <u>No</u>	
ROUTE OF ADMINISTRATION	INGESTION	INJECTION
	INHALATION	SKIN ABSORPTION
DRUGS/POISONS ADMINISTERED OR AVAILABLE	<u>May have overdosed on Insulin. Is a diabetic. Becatele</u>	
SPECIFIC ANALYSIS SUGGESTED	<input type="checkbox"/> BLOOD CHLORIDES & S.G.	<input type="checkbox"/> CYANIDE
	<input type="checkbox"/> CARBON MONOXIDE	<input checked="" type="checkbox"/> Blood Insulin

ADDITIONAL REMARKS

Found at the rocks at South Head
No injuries or signs of violence. Is an asthmatic & diabetic. Syringe near body & container with some white stuff in it? insulin. Evidence of early bronchopneumonia

PATHOLOGIST P.G. BRADHURST
 (Print)

DATE 22.3.89 P.G. Bradhurst

TELEPHONE No. 02 665977
 incl. STD Area Code

SPECIMENS FOR TOXICOLOGICAL ANALYSIS

UNDER NO CIRCUMSTANCE IS ANY PRESERVATIVE TO BE ADDED TO ANY SPECIMEN.

EACH ORGAN FOR TOXICOLOGICAL ANALYSIS MUST BE PLACED IN A SEPARATE CONTAINER.

Specimens required when death may be due to poisons or drugs –

a) **ROUTINE TOXICOLOGICAL ANALYSIS**

ORGAN OR BODY FLUID	QUANTITY REQUIRED (ABSOLUTELY NO PRESERVATIVES TO BE ADDED)	CONTAINER
LIVER	WHOLE, less any part required for histopathological examination. The gallbladder MUST be removed from the liver.	2 kg wide-mouthed jar.
STOMACH and CONTENTS	ENTIRE. If the stomach is not opened by the pathologist, it should be tied off at both ends	1 kg wide-mouthed jar.
BLOOD	About 100 ml.	120 ml bottle
BLOOD for alcohol analysis	Approximately 15 ml.	15 ml (½ oz)* McCartney bottle
URINE	As much as possible. Minimum volume – 1 ml.	120 ml bottle
BILE	Either the intact gallbladder or its entire contents.	120 ml (4 oz) bottle
VITREOUS HUMOUR and/or C.S.F.	Only if blood is not available (e.g. aviation accident).	
ANTE-MORTEM GASTRIC ASPIRATE, VOMIT, etc.	The whole quantity available, together with any serum samples which may have been collected.	

* These bottles, which are supplied by the Scientific Investigation Section of the C.I.B. (Police Department Circular Number 71/43), have been specially prepared and certified, and contain sufficient preservative and anti-coagulant to give the required concentrations when used as instructed. All blood specimens for the determination of alcohol *must* be submitted to the laboratory in these standard bottles, which are to be used for *blood only*.

b) **SPECIAL TOXICOLOGICAL ANALYSES**

DRUG OR POISON	ADDITIONAL SPECIMEN(S)	COMMENTS
Cardiotonic Glycosides (e.g. digoxin)	Serum, bile	
Cyanide	_____	Seal tightly and submit <u>URGENTLY</u>
Gases and Volatile Poisons except carbon monoxide	One lung – intact	Seal <u>TIGHTLY</u> and submit promptly.
Chronic Heavy metal poisoning	Hair (Approx. 5g), bone, muscle.	
Insulin	Serum, bile. A block of tissue (about 150 g) from injection site together with a similar tissue block from a site on the same limb where injection could not have occurred (control)	The blood specimen (from which the serum is separated) should be from a peripheral vein. Freeze the tissue and submit <u>URGENTLY</u> .

FOR FURTHER INFORMATION, CONTACT THE SENIOR ANALYST

Division of Analytical Laboratories
P.O. Box 162, Lidcombe, N.S.W. 2141
Telephone: (02) 646 0429 (8.30 a.m. to 5.30 p.m. weekdays)

NAME RAYE Samantha

T

9469

Date Received

Drugs or other Exhibits Received from Const. Duncombe
Bondi / P.

6 / 4 / 89

1 One 2ml plastic syringe, with
needle, containing a drop
of clear liquid
unlabelled

The syringe was found to
contain insulin

2 One plastic jar containing
a white creamy ~~sub~~
paste like liquid

The white creamy substance
was found to contain insulin.

INSTITUTE OF CLINICAL PATHOLOGY AND MEDICAL RESEARCH
 DEPARTMENT OF IMMUNOPATHOLOGY
 WESTMEAD HOSPITAL, WESTMEAD, NSW 2145
 TELEPHONE ENQUIRIES 633 6933
 OR 633 6930

W. G. JONES B.Sc.(Hons) FRCPA
 Chief Immunopathologist
 S. KAMATH DCP, FRCPA
 Immunopathologist

Our Ref No: **AO 98 21**

REQUESTING
 DOCTOR/SOURCE:

Name: **RAYE**
 Samantha
 Sex/Age: Female

T9469

LIDCOMBE D.A.L.
 FORENSIC TOXICOLOGY
 JOSEPH STREET
 LIDCOMBE NSW 2141

SERUM
 09821
 14:50
 05Apr
 1989

Test	Range	Units	
-----	-----	-----	-----
INSULIN	1-25	uU/ml	21

Reported: 11-Apr-89 Time: 15:16

Ref No. 09821 HR59b

PERMANENT REPORT - PLEASE RETAIN

INSTITUTE OF CLINICAL PATHOLOGY AND MEDICAL RESEARCH
DEPARTMENT OF IMMUNOPATHOLOGY
WESTMEAD HOSPITAL, WESTMEAD, NSW 2145
TELEPHONE ENQUIRIES 633 6933
OR 633 6930

W. G. JONES B.Sc.(Hons) FRCPA
Chief Immunopathologist
S. KAMATH DCP, FRCPA
Immunopathologist

Our Ref No: **AO 98 21**

REQUESTING
DOCTOR/SOURCE:

Name: **RAYE**
Samantha
Sex/Age: **Female**

9469

LIDCOMBE D.A.L.
FORENSIC TOXICOLOGY
JOSEPH STREET
LIDCOMBE NSW 2141

SERUM MISC MISC
09821 12863 12864
14:50 15:13 15:14
05Apr 03May 03May
1989 1989 1989
COM.A--COM.B

Test	Range	Units	1989	1989	1989
INSULIN	1-25	uU/ml	21
INSULIN	1-25	uU/ml	...	99*	COM.C

COM.A = MISC.-LIQUID.
COM.B = MISC.-SYRINGE.
* = Outside reference range.
COM.C = INSULIN LEVEL = 125,000 uU/ml.

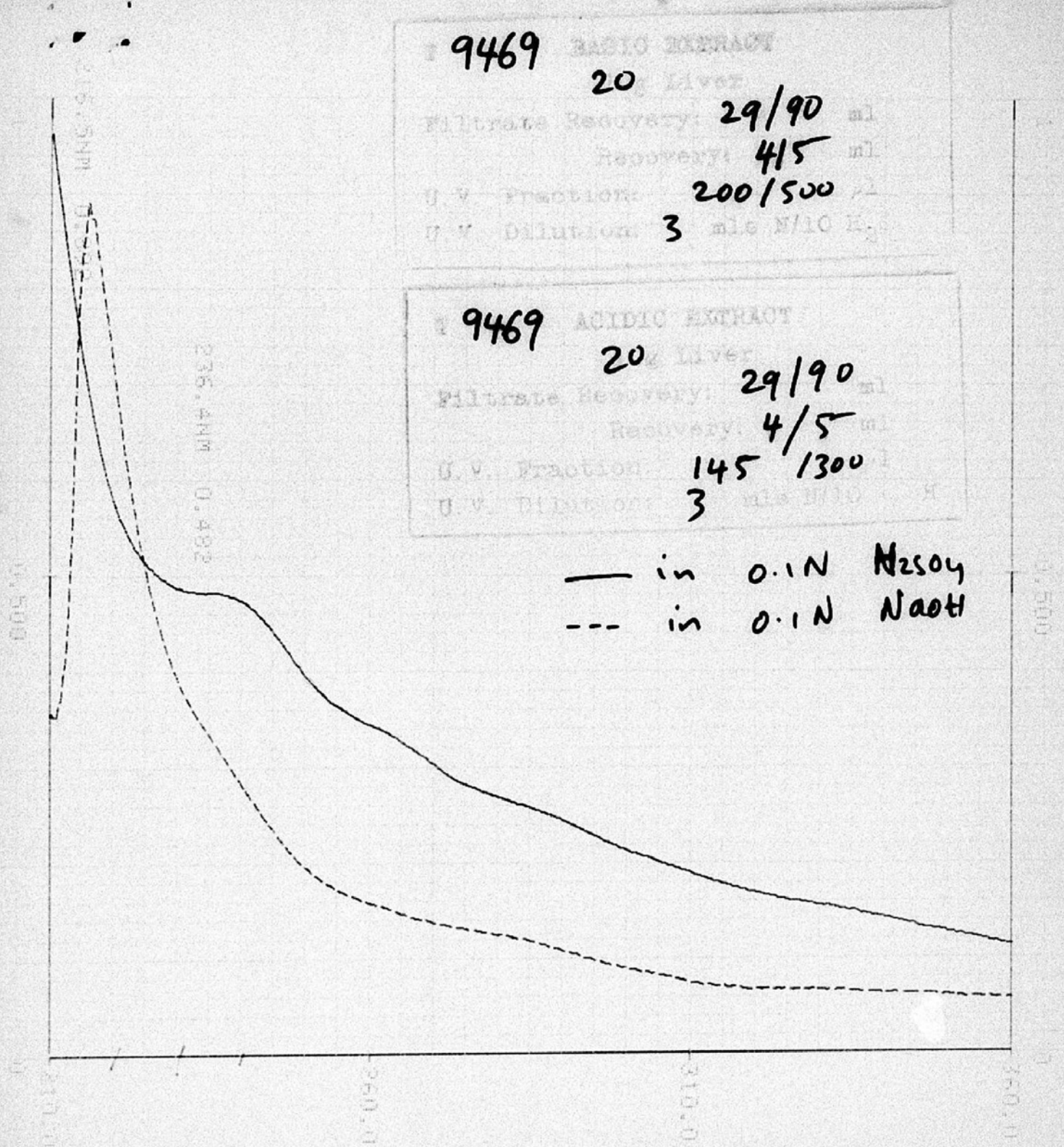
Reported: 16-May-89 Time: 16:18

Ref No. 12863 MR59b

PERMANENT REPORT - PLEASE RETAIN

9469 BASIC EXTRACT
 20 Liver
 Filtrate Recovery: 29/90 ml
 Recovery: 4/5 ml
 U.V. Fraction: 200/500
 U.V. Dilution: 3 ml N/10 H₂O

9469 ACIDIC EXTRACT
 20 Liver
 Filtrate Recovery: 29/90 ml
 Recovery: 4/5 ml
 U.V. Fraction: 145/1300
 U.V. Dilution: 3 ml N/10 H₂O



— in 0.1N H₂SO₄
 --- in 0.1N NaOH

REPORT: 12080 CHANNEL: 18 RETENTION INDEX CALC.

SAMPLE: 9469/B INJECTED AT 5:06:32 ON APR 4, 1989

APCT METHOD: KOV19M BTL: 21

ACTUAL RUN TIME: 37.008 MINUTES

ENDED NOT ON BL
NO REF PEAK FOUND

RT	AREA	AREA %	NAME
10.56	58054 UV	87.177	
23.84	8540 UV	12.823	
TOTAL AREA -		66594	TOTAL AREA % - 100.000
PROCESSED DATA FILE: KOVB21		RAW DATA FILE: *RAW18	

BOTTLE NUMBER - 21

TEMPERATURE PROGRAMMED RUN
LINEAR RETENTION INDEX CALCULATIONS

RETENTION TIME OF PEAK IN MINUTES	RETENTION INDEX
10.56	1611
23.84	3104

S.F.
4/1/99

S/B

1800

2640

2500

BEHAVIOR SIO2 COLUMN
60 to 300c FI/NP
basic ext. T

9469

REPORT: 6599 CHANNEL: 24 RELATIVE RETENTION INDEX

SAMPLE: 94697A INJECTED AT 19:13:40 ON APR 4, 1989

ANALYT METHOD: K0V24M BTL: 11

ACTUAL RUN TIME: 24.017 MINUTES

BL > 10 MV
NO REF PEAK FOUND

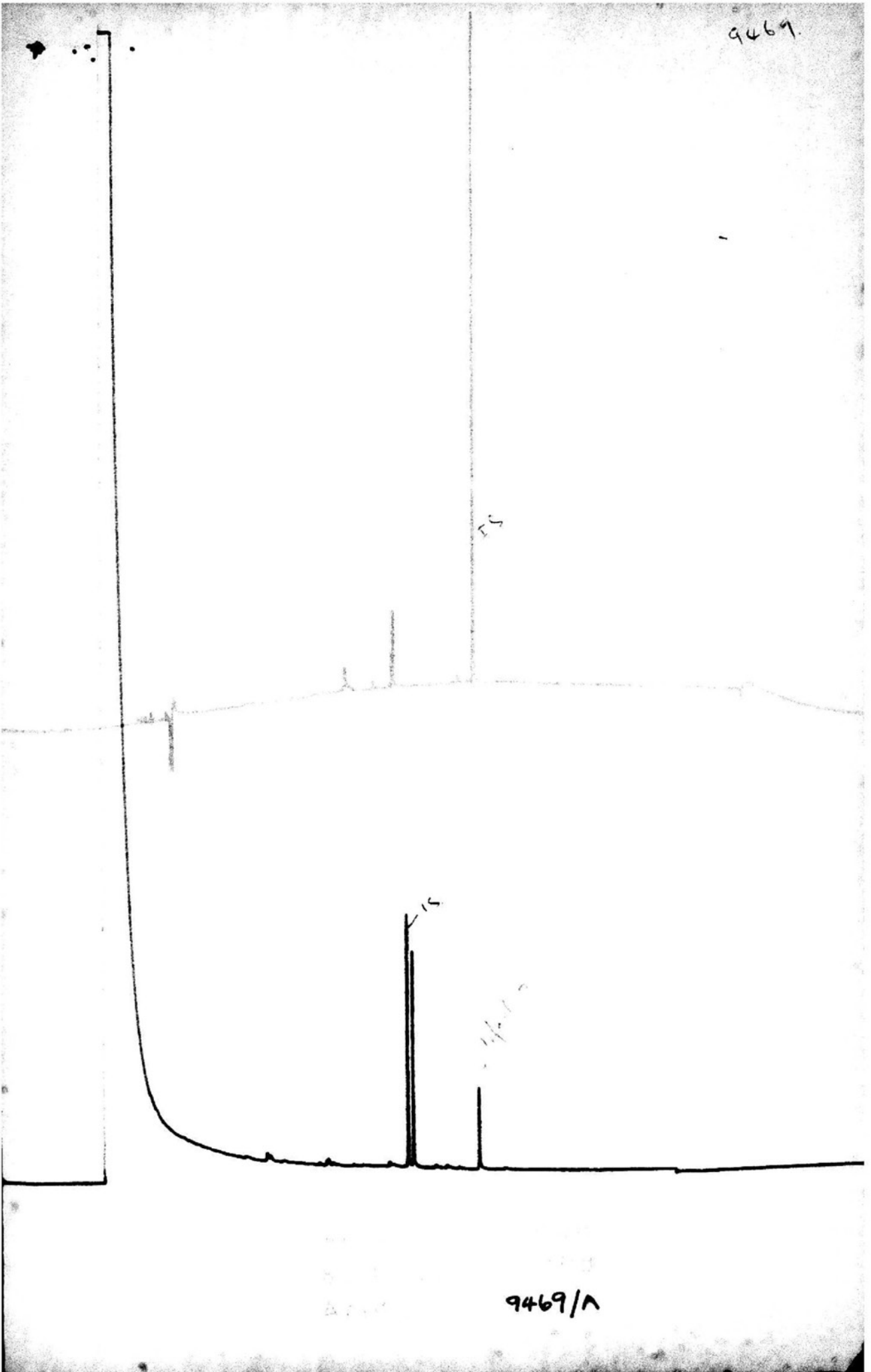
RT	AREA	AREA %	NAME
12.97	16802 BV	44.250	
13.19	14913 VB	39.274	
15.84	6256 BB	16.476	
TOTAL AREA -		37972	TOTAL AREA % - 100.000
PROCESSED DATA FILE: BOV11			RAW DATA FILE: *RAW24

≡

LINEAR RETENTION INDEX CALCULATIONS

RETENTION TIME OF PEAK IN MINUTES	RETENTION INDEX
12.97	2522
13.19	2554
15.84	3130

9469.



9469/A

Tick indicates test to be performed. Cross tick when completed. Sign and date

Name: **RAYE Samantha**

Date received: **28-3-89** T

9469

Case History and Possible Drugs:

OD of insulin?

Specimens Received	³ 14P. Blood 2P.	Liver	Stomach	Bile	Bait
Headspace					
Mince		✓	✓		
Reinsch	<i>W.S.</i> 30-3-89 <i>W.S.</i>	✓	✓		
Distillation	30-3-89	-M	-M		
Morphine RIA	<i>XS</i> 30/3/89 <i>W.S.</i>	✓			
Paracetamol	4-4-89	-M			
Alcohol	<i>XS</i> 30/3/89	✓			
Co					
Digoxin RIA					
Anticonvulsants					
Trichloroethanol					
Glucose	<i>RIAT XS</i> 31/4/89	✓			
Cholinesterase					
<i>Insulin → 100</i>					

serum glucose
0.48 mmol/L 0.59 mmol/L

14/3/89

Exhibits
6-4-89

Urine	✓
Glucose	-ve 30/3 W.S.
Salicylate	-ve 29/3 W.S.
Tricyclics	-ve 29/3 W.S.
Phenothiazines	-ve 29/3 W.S.
Morphine RIA	✓ -ve <i>XS</i> 30/3/89
EMIT	
Amphetamines	✓ TDx -ve <i>XS</i> 30/3/89
Cannabinoids	✓ TDx -ve <i>MP</i> 7-4-89
Cocaine	✓ TDx -ve <i>MP</i> 6-4-89
Metadone	✓ -ve <i>XS</i> 4/4/89
TDX	

Tissue Screen for Drugs	
T.O:	✓
Date Started:	
30/3/89	
Date completed:	
6/4/89	
Organs	✓
Stomach	
Blood	
Urine	
Bait	
Misc.	

Drowning	Specific Gravity		Chlorides	
	L	R	L	R

FURTHER ANALYSIS

Reviewed by: _____
 None required _____
 GC/MS _____
 Re-Screen _____

Refer to: _____

For: _____