

ALAN - SMITH 28th Nov 1995

NOT RECEIVED UNTIL 28 NOVEMBER 1995

NEW TABLE					
(33) Smith File A64535-A64562: EDX Spectra, FTIR Spectra and 1 page Lab Notes					
File Date Range: May '94					
Document number	Date	Description of Document	Table	Decision	Reason for Decision
A64535	21/08/95	Copy of handwritten lab notes (26/5/94) re Residue in Touchphone 200	C	Released in full	
A64536-A64548	26/05/94	Graphs re Residues in Touchphone 200 C	C	Released in full	
A64549-A64562	24/05/94	Composition graphs of residue in Touchphone 200	C	Released in full	

5

ALC 353A

The Reserve Unit - November 1992
The Reserve Unit - November 1992

Handwritten notes on lined paper, including the words "The Reserve Unit" and "November 1992".

26/5/94

Residue in Touchphone 200
for Doug Kitcher

Beer residue
(dried overnight)
at RT

beerres.dt

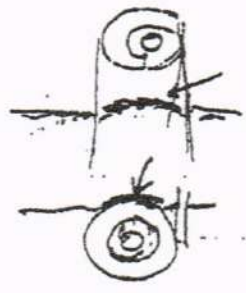
256 scan
on diamond (single)
100 x 100 µm app.
Ar. purge.

Beer residue
not completely
dried

beerreslq.dt

bram, viscous lip.
on phone

foine lq.dt



beerresgl.dt = beerresin + glycerol + R.O.

glycerol = glycerol.dt

coffee.dt (1 + 1 kaspow coffee + sugar
(sucrose).
- white)

Exhibit AS 1

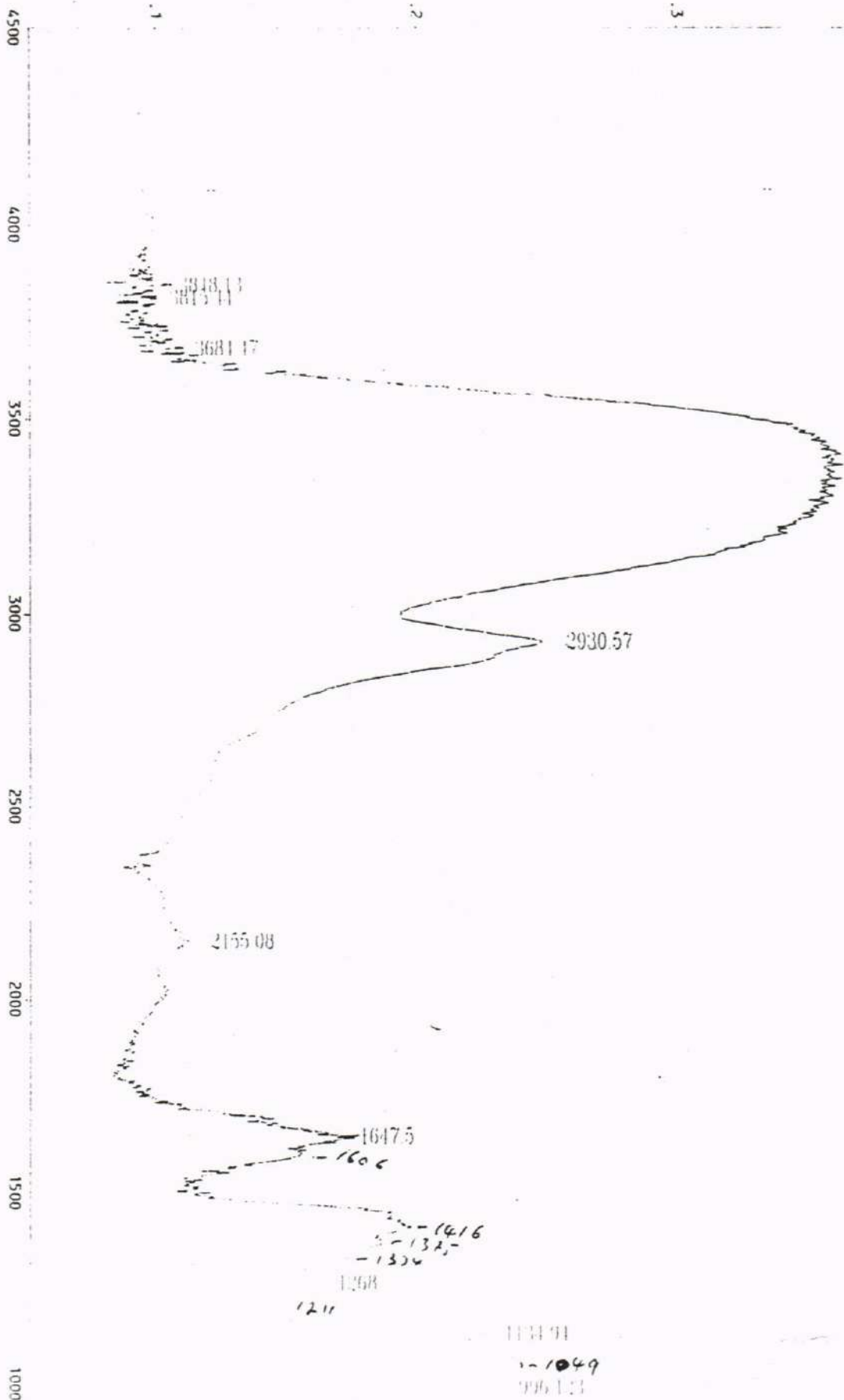
copy from original
Laboratory. Whitebrook
24/5/95

A64535

File # 1 = COFFEESU

Residues in Trenches was 26/5/94.

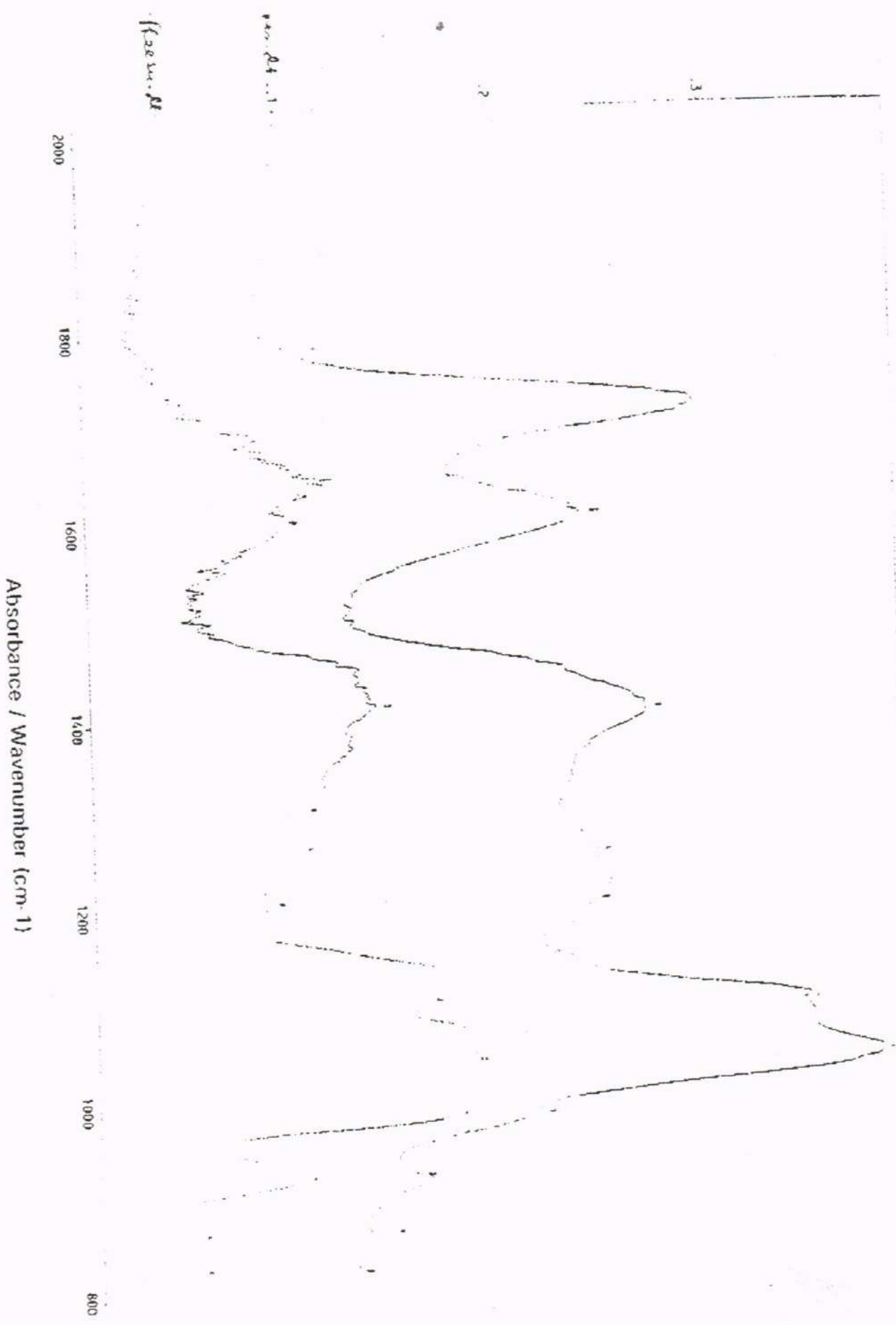
Absorbance / Wavenumber (cm-1)



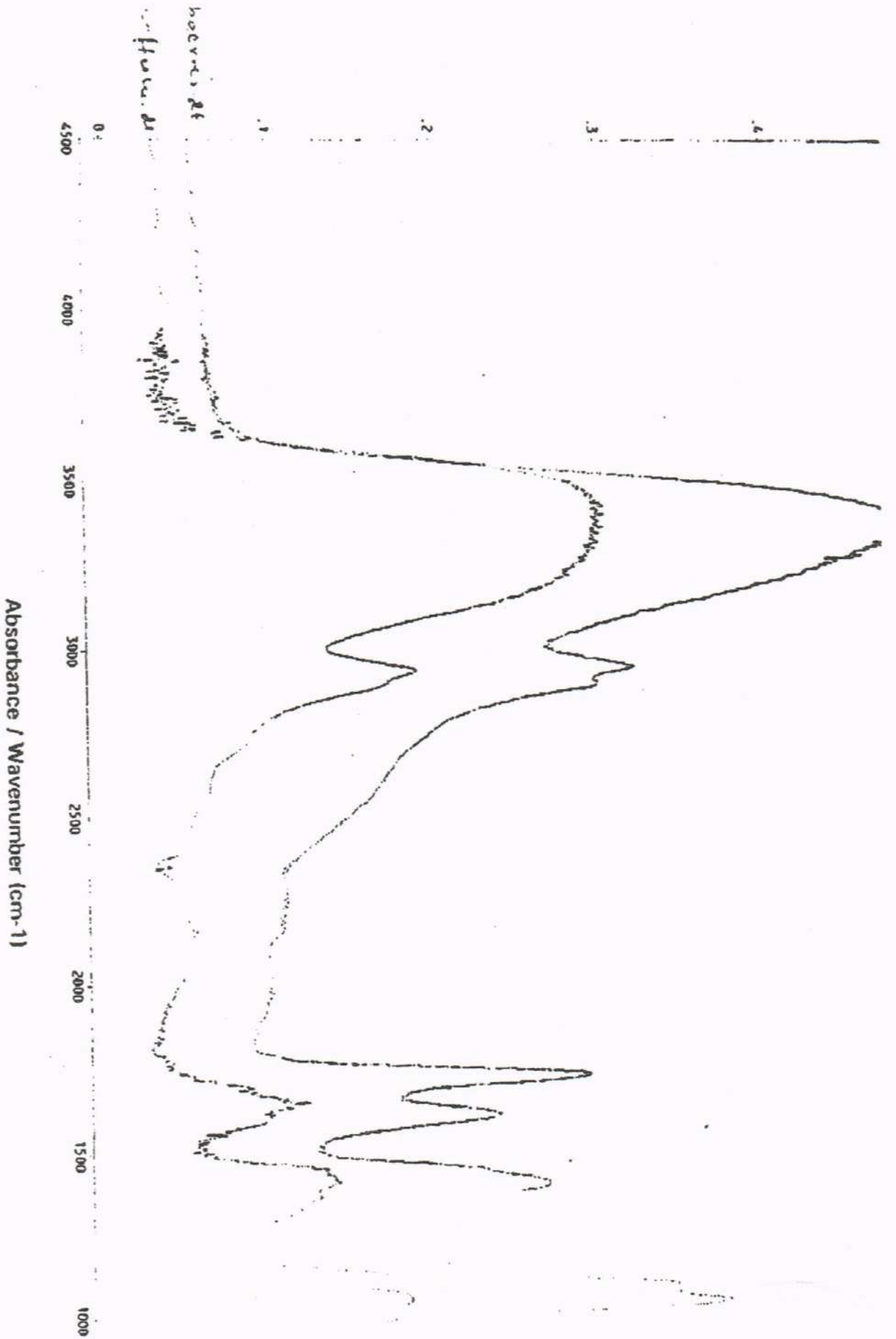
A64536

5

File # 2 : COFFEESU

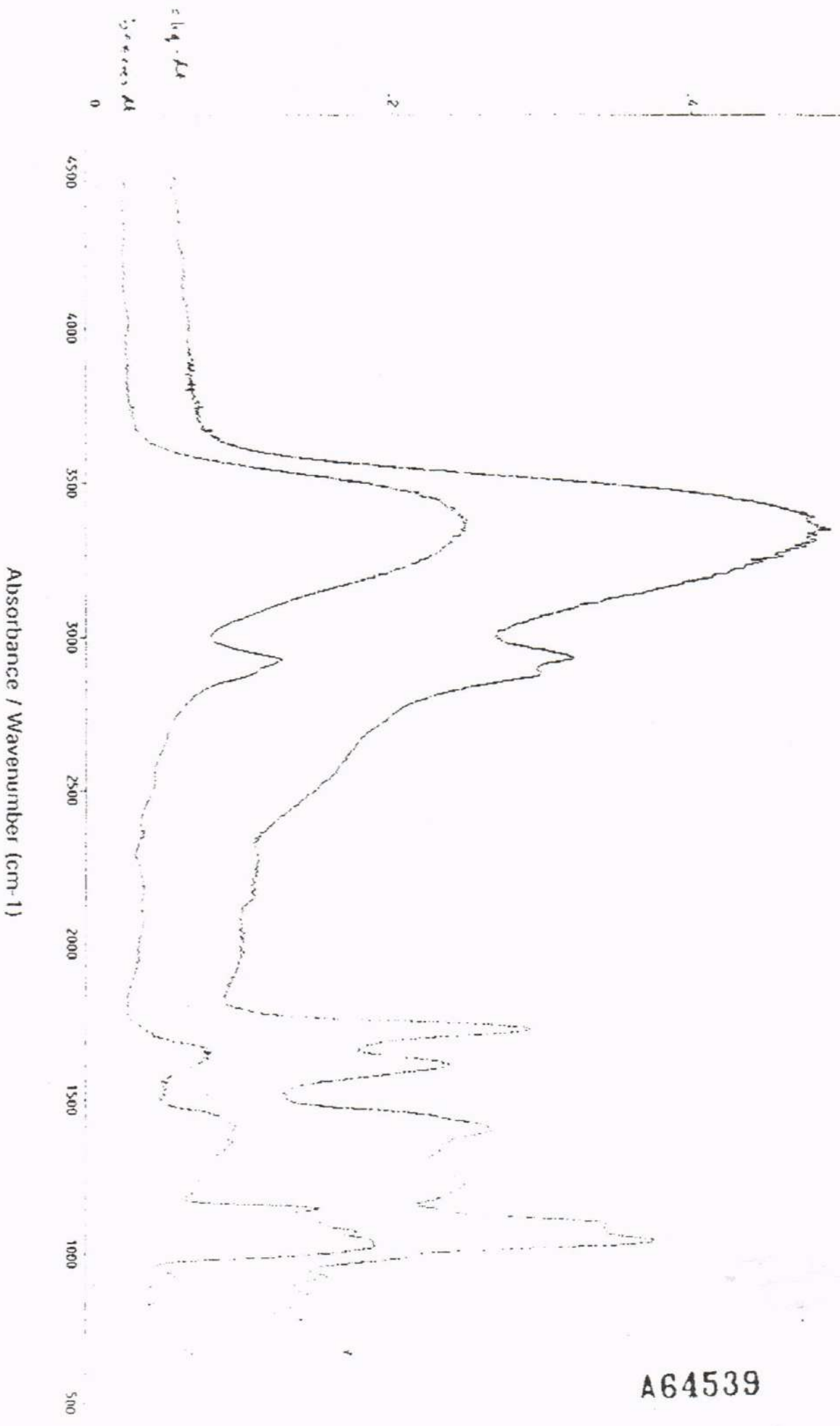


A64537



A64538

File # 2 = BEERRES

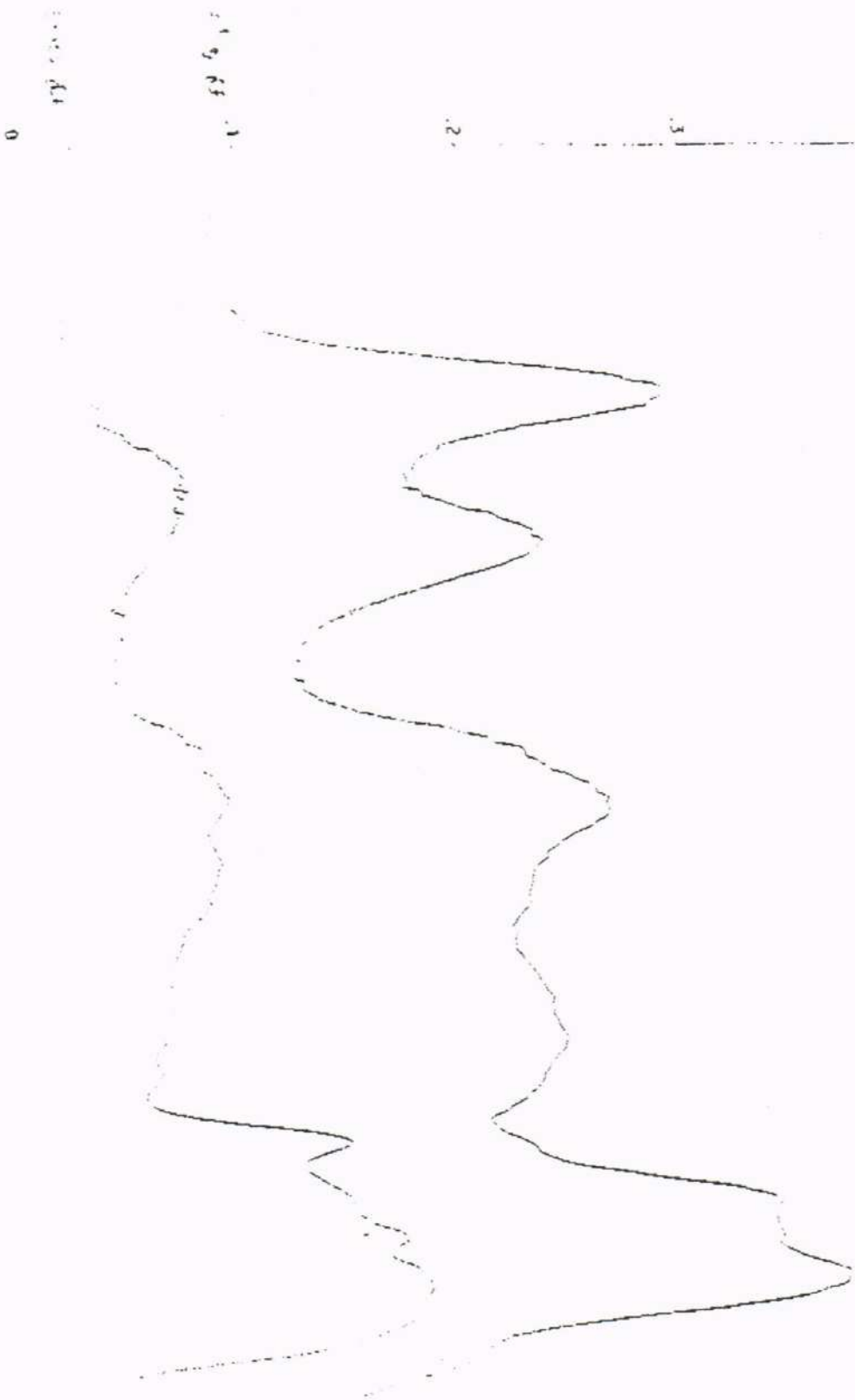


A64539

File # 2 = BEERRRES

Absorbance / Wavenumber (cm⁻¹)

1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700

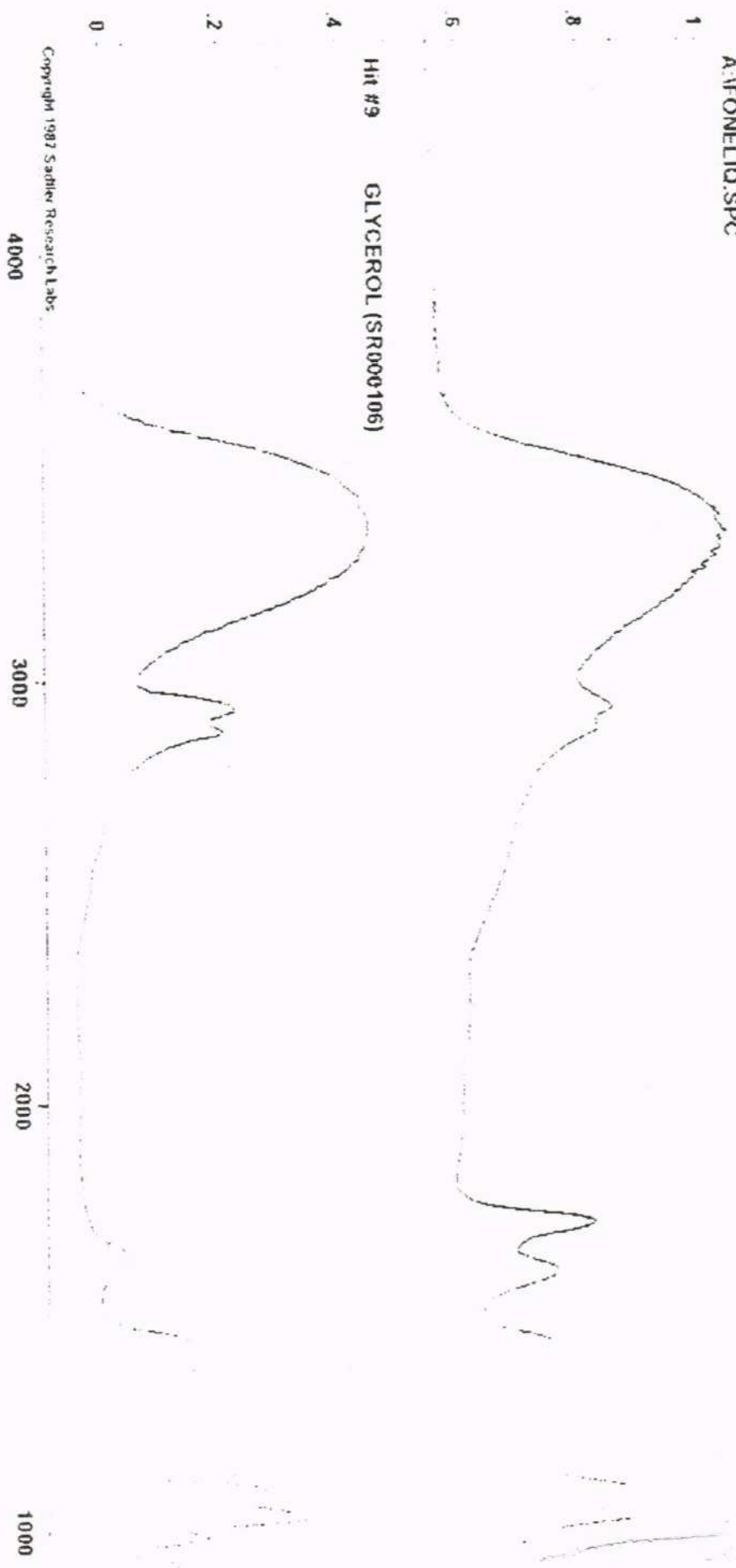


A64510

Search Name = FONELLIQ.SPC
Search Date = 5/26/94 3:55 PM
Mask Used = None

Peak Search = None
Full Spectrum Search = 1st Deriv Least Squares
C1

A:FONELLIQ.SPC



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Hit List

Library
M SR LIB#106
M LIB#797

Hit Quality	Number	SPC Identification
01767	9	GLYCEROL
01825	10	DUREZ 118 BLACK

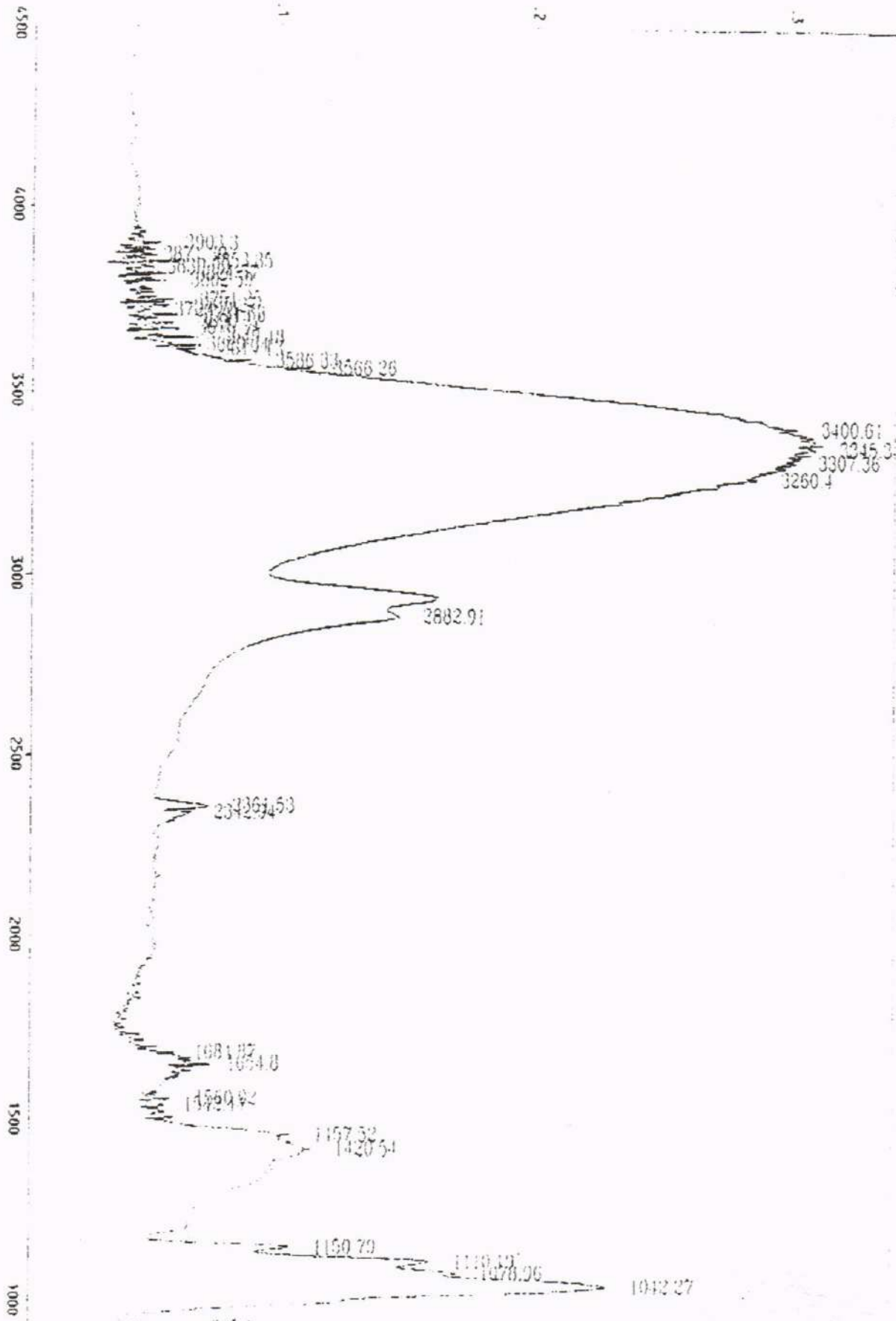
Wavenumber (cm-1)

A64541

File # 1 = BEERESGL

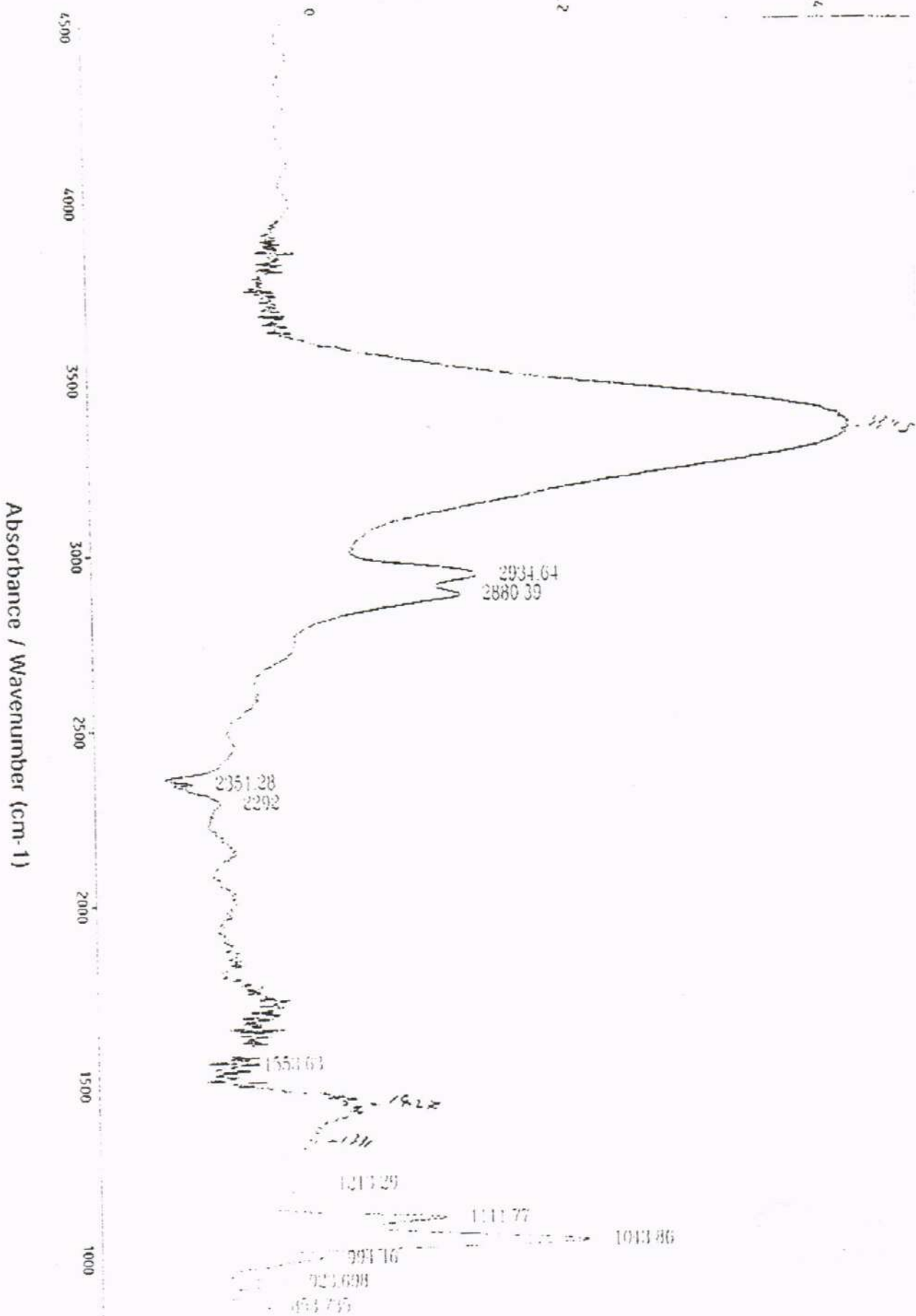
Absorbance / Wavenumber (cm-1)

4500 4000 3500 3000 2500 2000 1500 1000



A64542

File # 1 = GLYCEROL

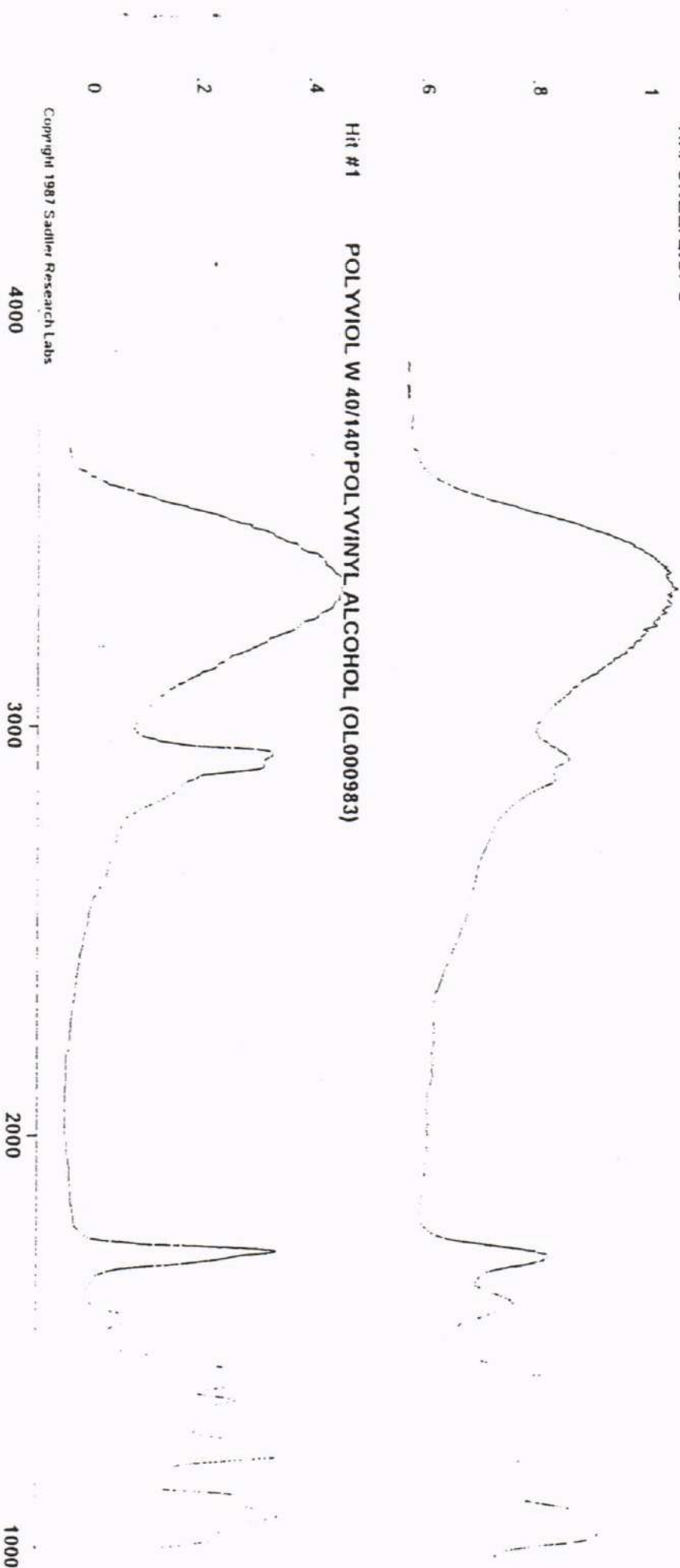


A64543

Search Method for A:\FONNELIQ.IDS
 Sample Name = FONNELIQ.SPC
 Search Date = 5/26/94 3:55 PM
 Mask Used = None

Text Search = None
 Peak Search = None
 Full Spectrum Search = 1st Deriv Least Squares
 C1

A:\FONNELIQ.SPC



Hit #1 POLYVIOL W 40/140*POLYVINYL ALCOHOL (OL000983)

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Hit List

Library	Hit Quality	Number	SPG Identification
OL LIB#853	.0123	1	POLYVIOL W 40/140*POLYVINYL ALCOHOL
OL LIB#1430	.01334	2	PYROSET FLAME RETARDANT TKS
OL LIB#857	.01379	3	LEMOFLEX 2915*MODIFIED POLYVINYL ALCOHOL
OL LIB#856	.01474	4	LEMOFLEX 2913*MODIFIED POLYVINYL ALCOHOL
OL LIB#1278	.01504	5	AMBERLYST A-29*ION EXCHANGE RESIN
OL LIB#852	.01588	6	POLYVIOL M 05/140*POLYVINYL ALCOHOL
OL LIB#851	.01672	7	VINOL 540*PARTIALLY HYDROLYZED POLYVINYL ALCOHOL
OL LIB#1429	.01677	8	TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM* CHLORIDE FLAME RETARDANT* 80% SOLUTION
SRI SR LIB#106	.01767	9	GLYCEROL
OM LIB#797	.01825	1	DUREZ 118 BLACK

A64514

File # 2 = BEERRES

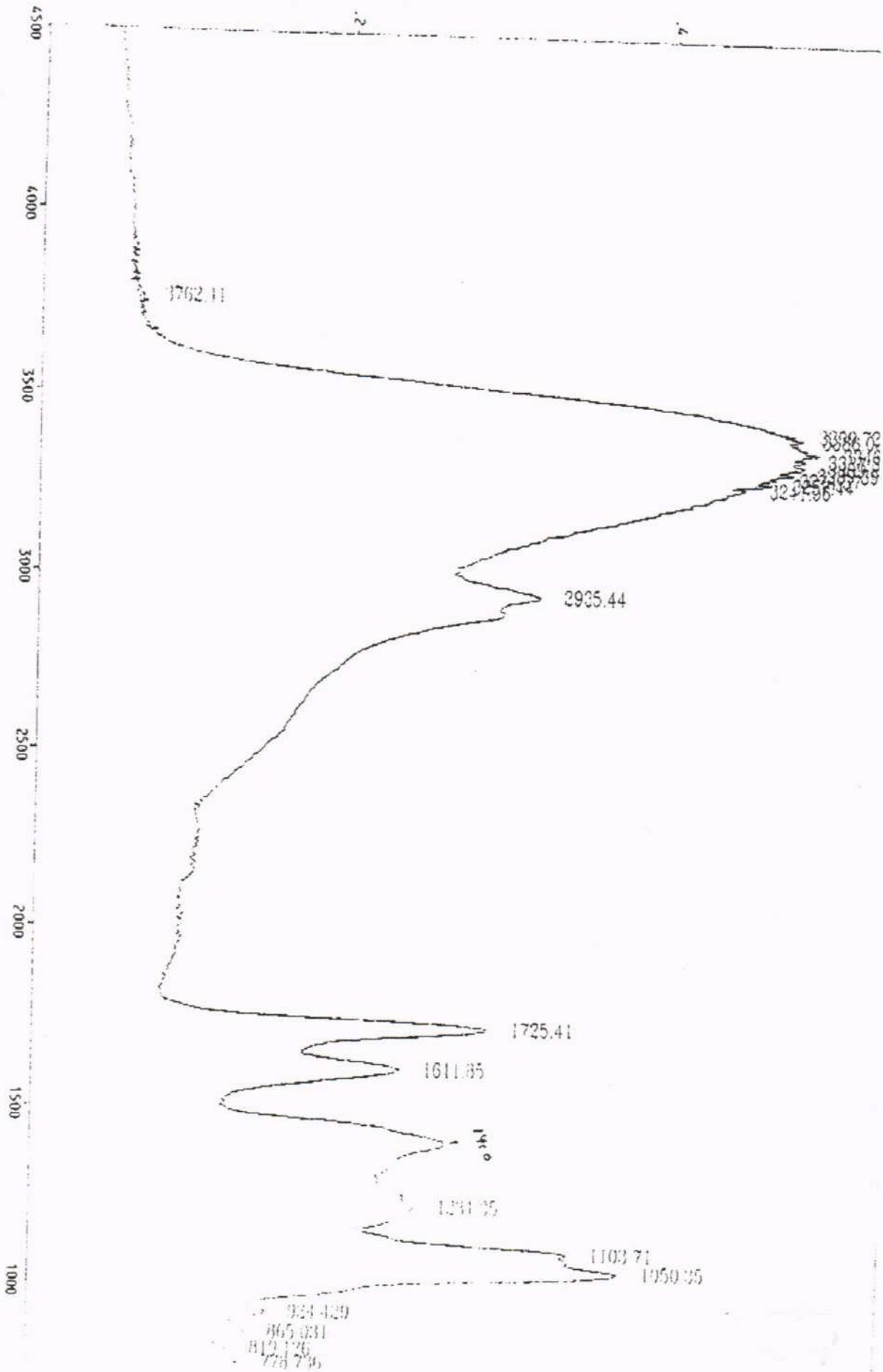
Absorbance / Wavenumber (cm-1)



A64545

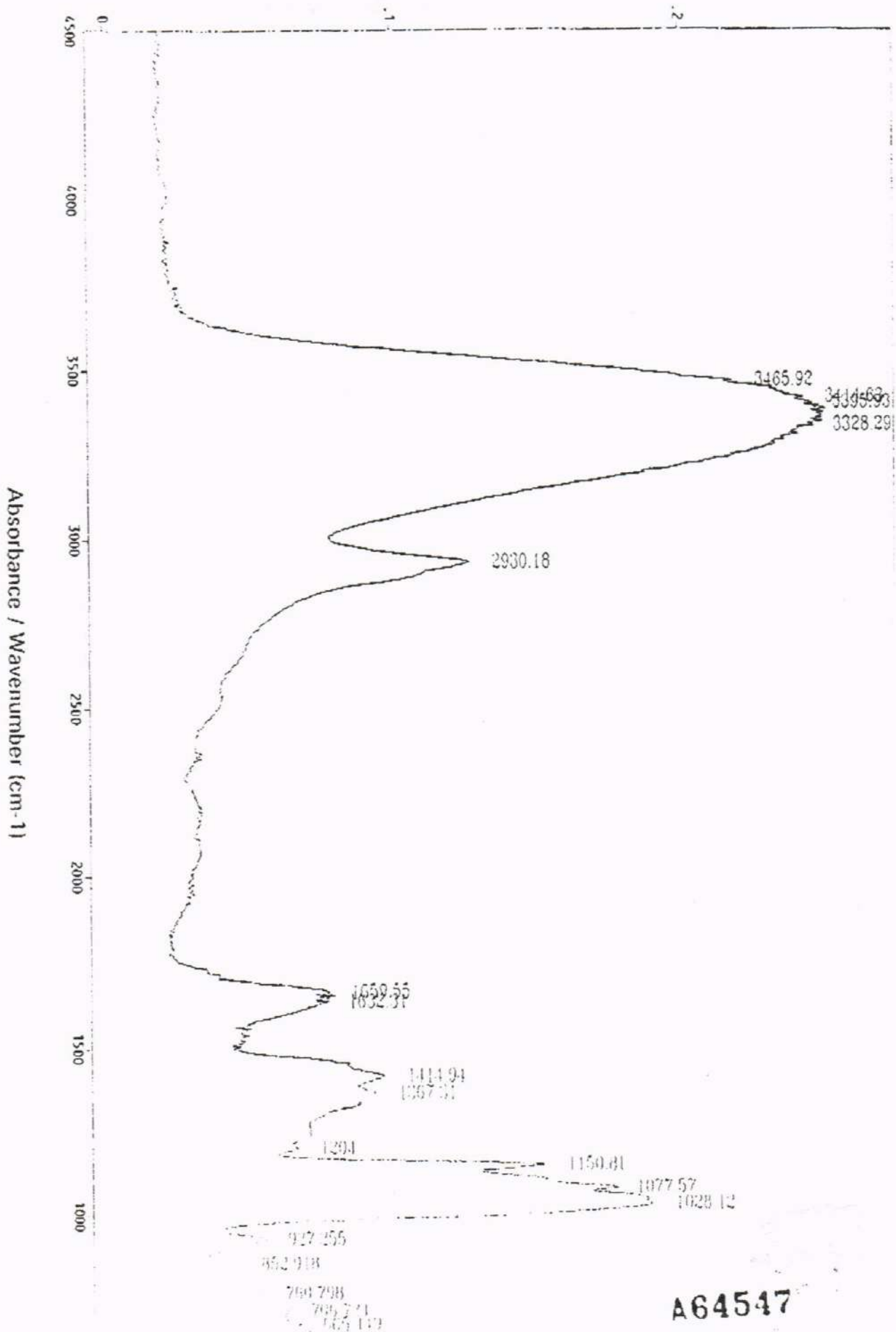
file # 1 = FONELIO

Absorbance / Wavenumber (cm-1)



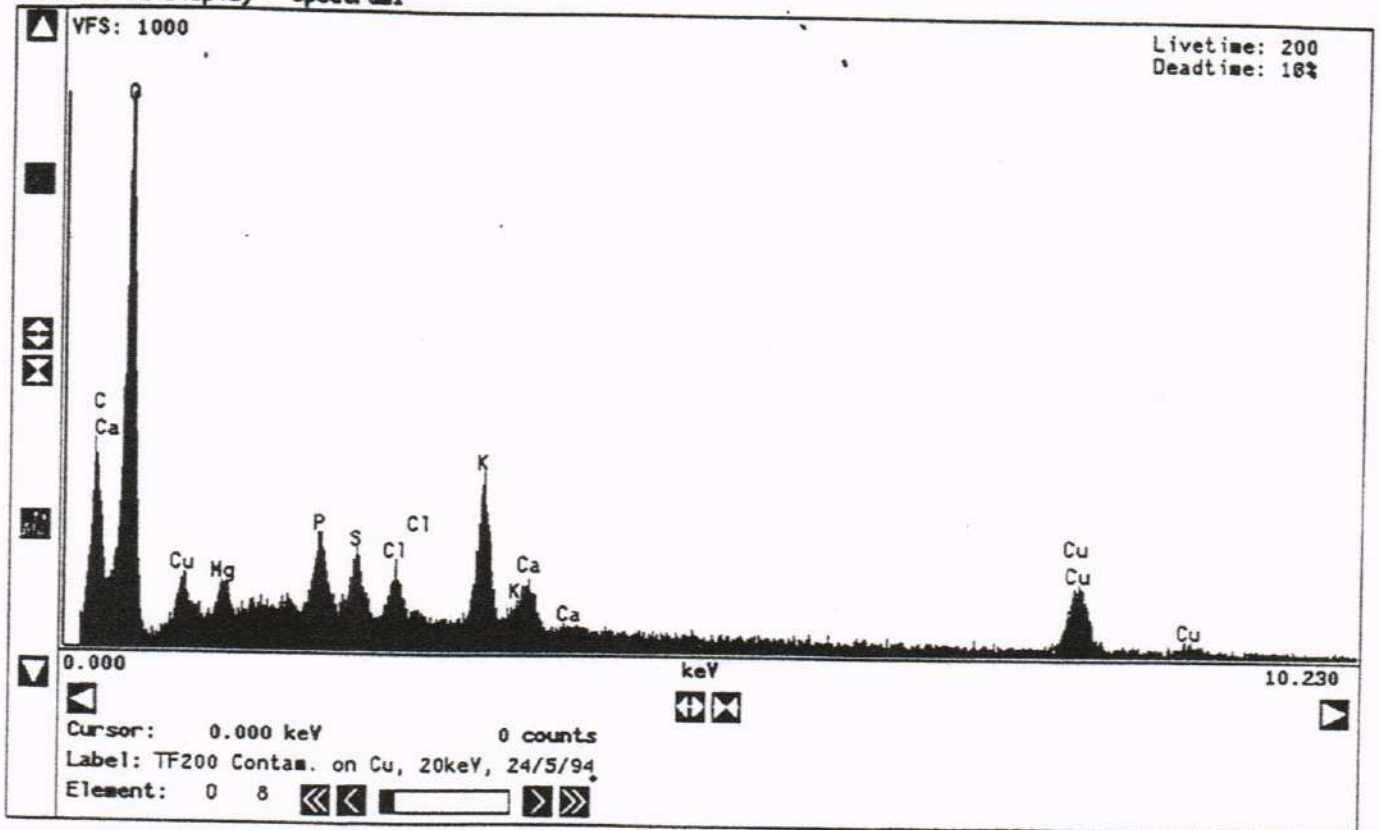
A64546

File # 1 = BEERRES



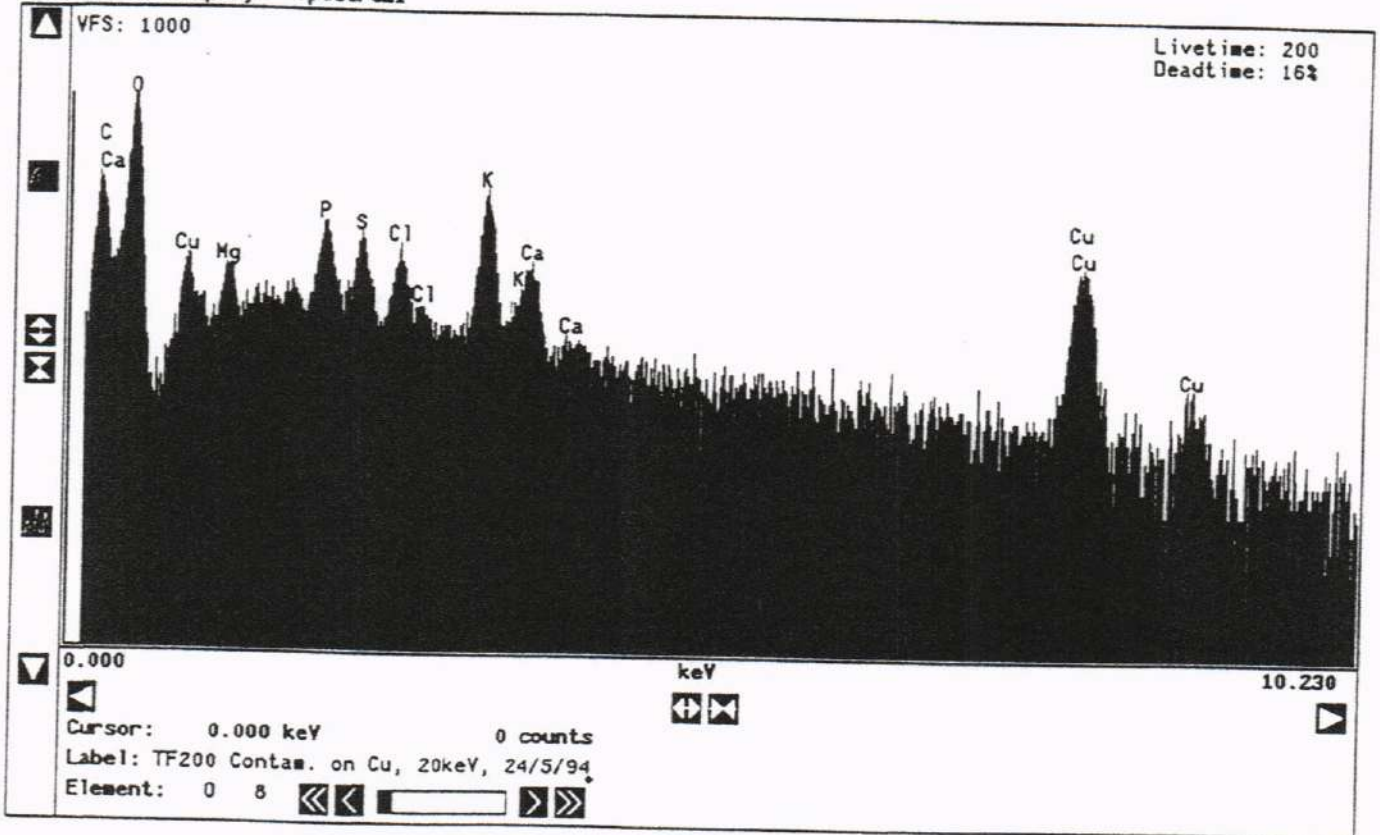
A64547

UTM-MicroZ Display - Spectrum1

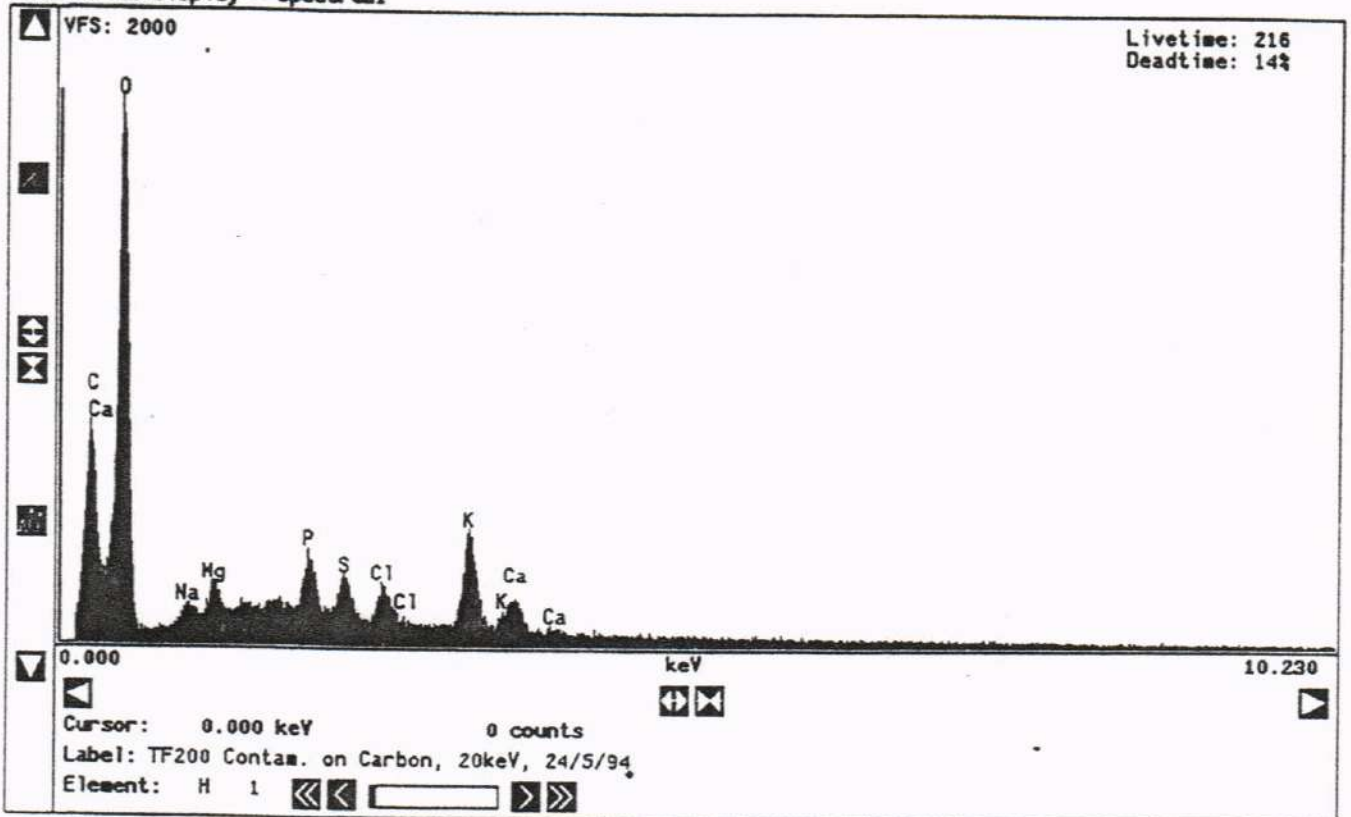


A64549

UTM-MicroZ Display - Spectrum1

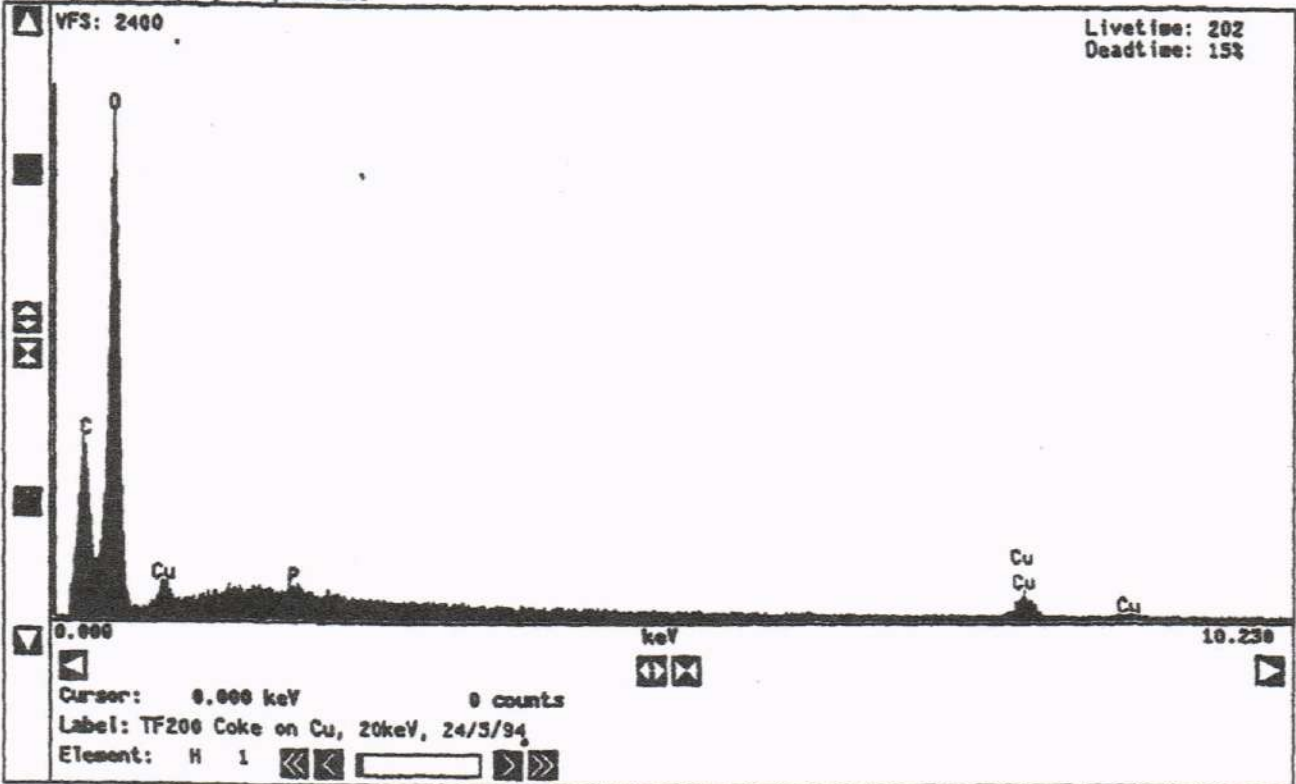


UTM-MicroZ Display - Spectrum1



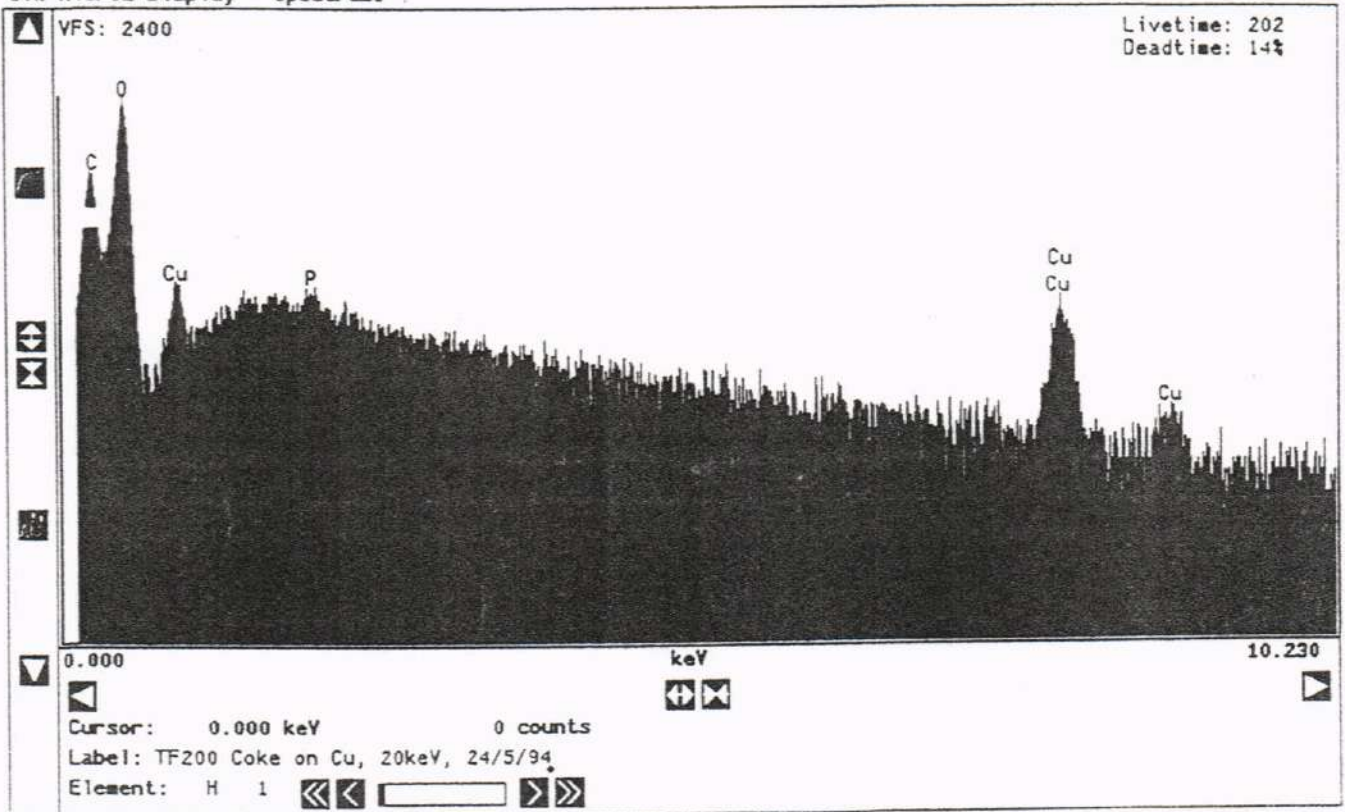
A64551

UTM-MicroZ Display - Spectrum



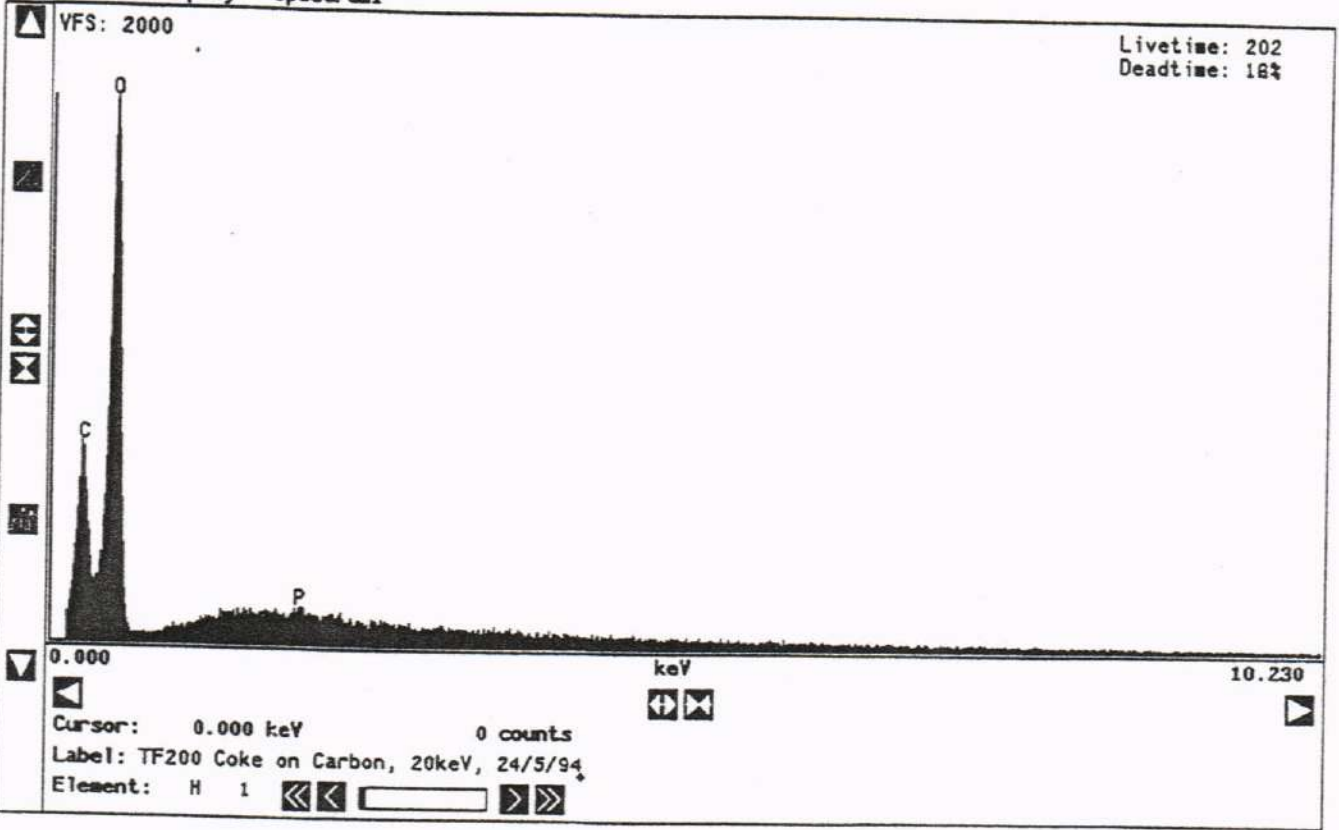
A64553

UTM-MicroZ Display - Spectrum1



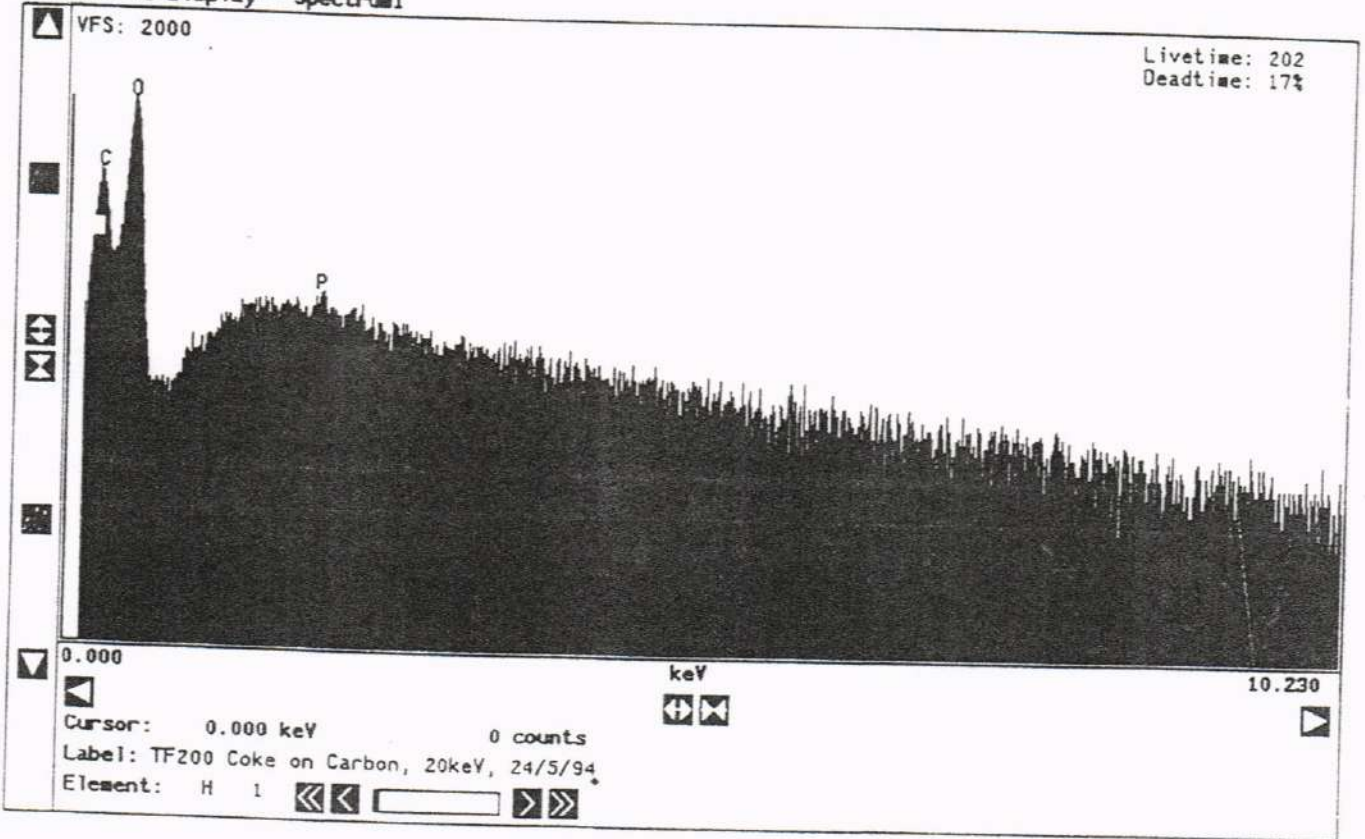
A64554

UTM-MicroZ Display - Spectrum1



A64555

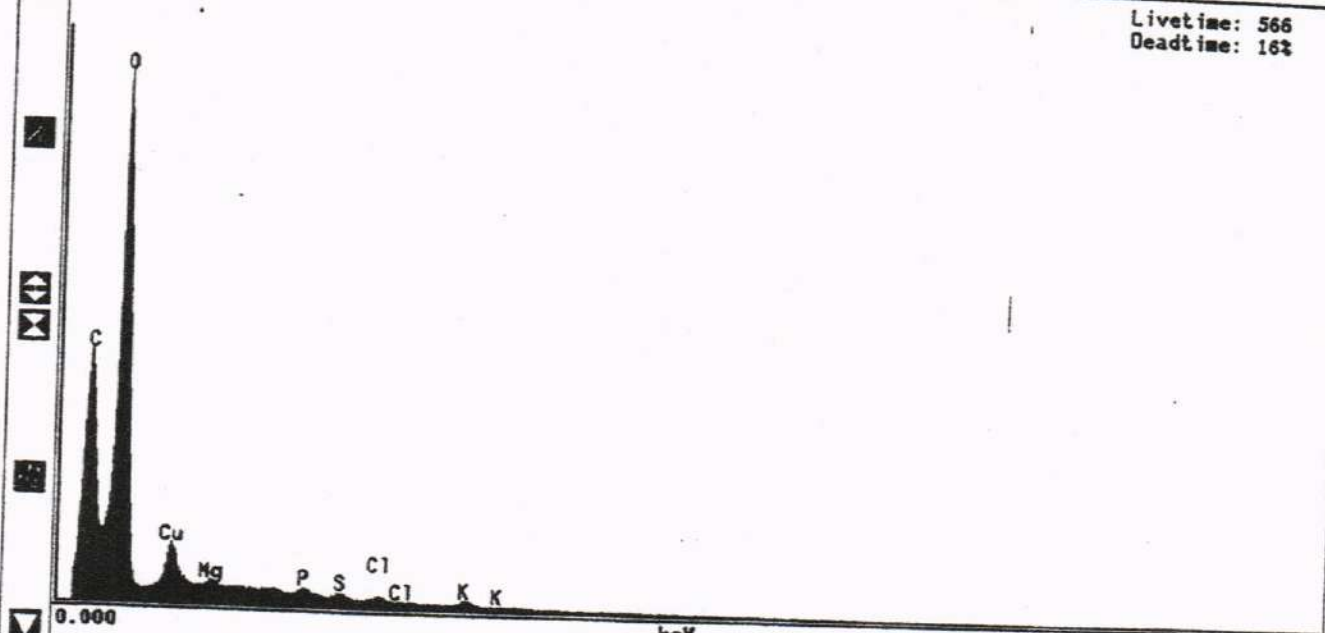
UTM-MicroZ Display - Spectrum1



UTM-MicroZ Display - Spectrum

VFS: 11000

Livetime: 566
Deadtime: 16%



0.000

keV

10.230

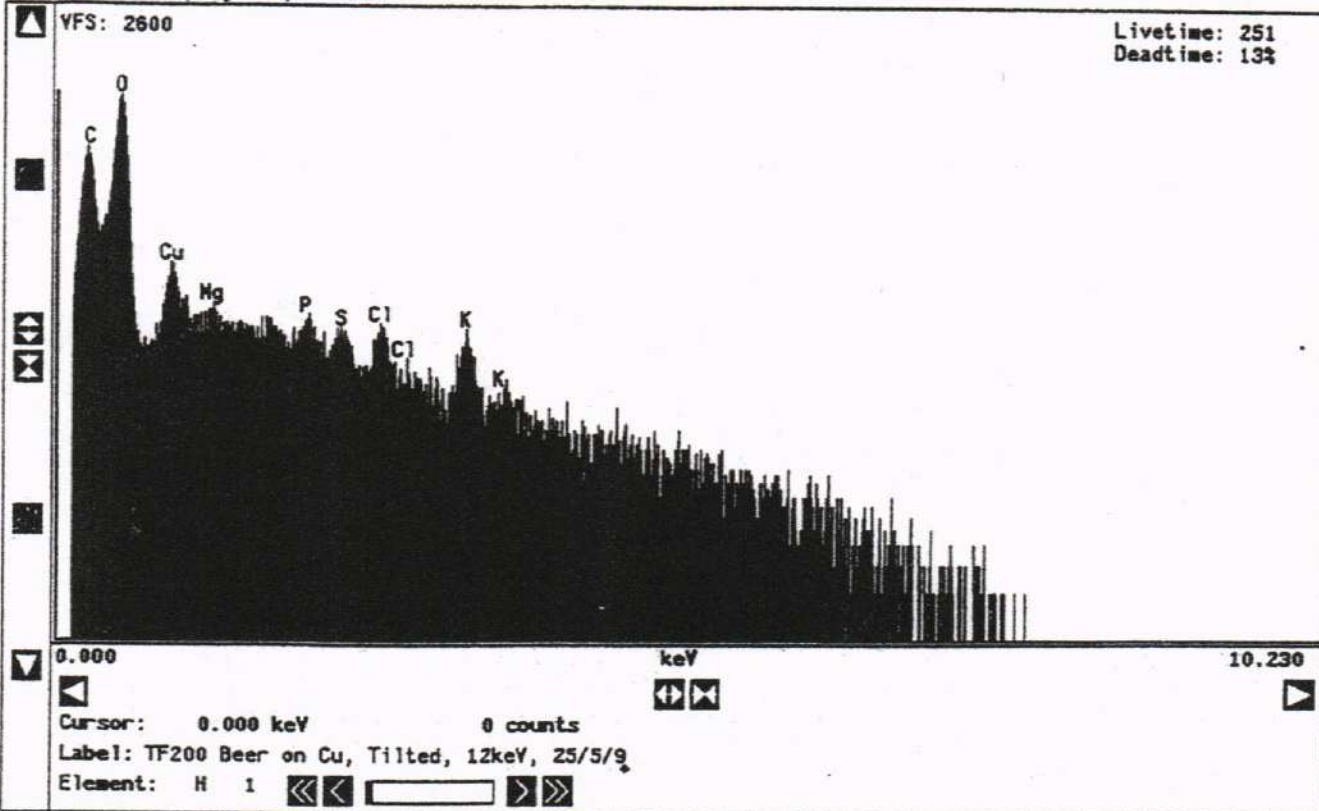
Cursor: 0.000 keV *Cu* 0 counts

Label: TF200 Beer on ~~6~~, 12keV, 25/5/94

Element: H 1

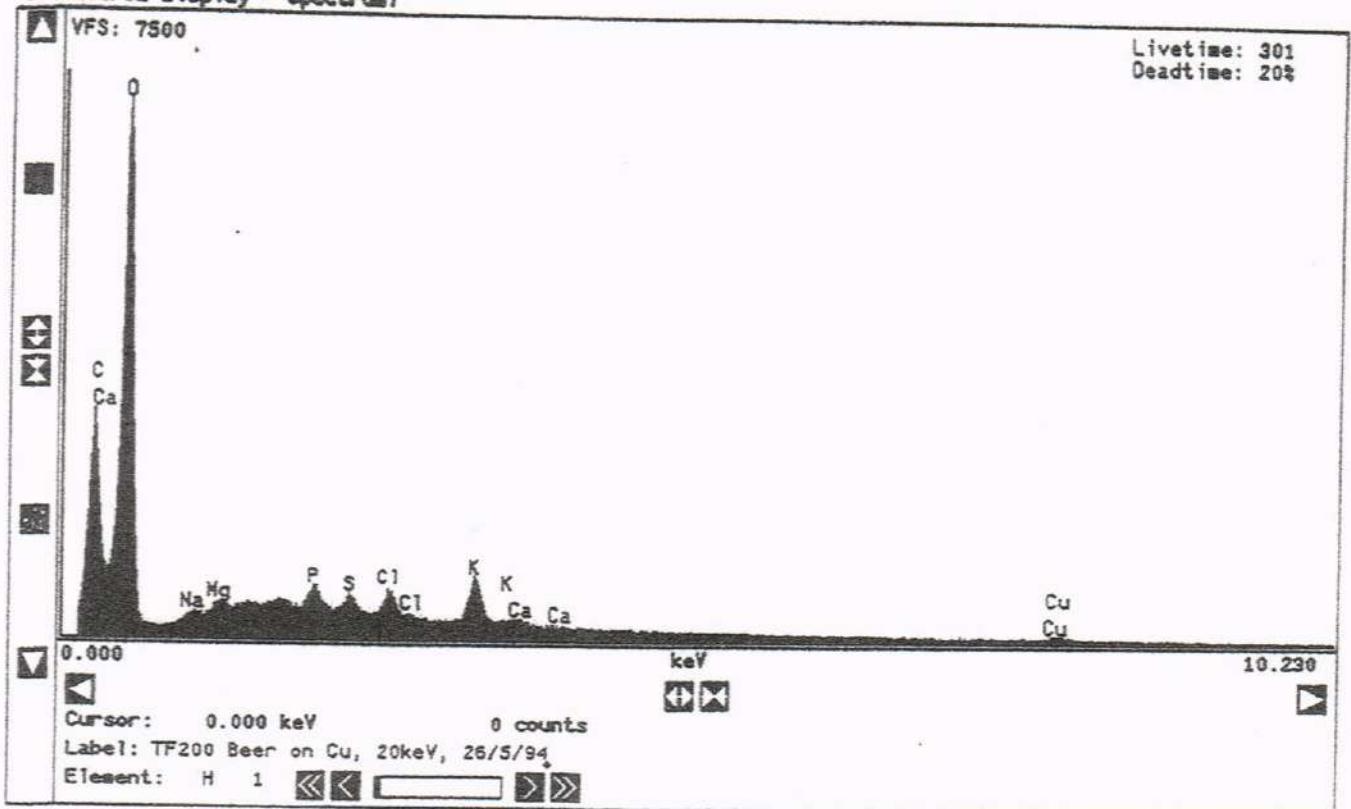
A64557

UTM-MicroZ Display - Spectrum6



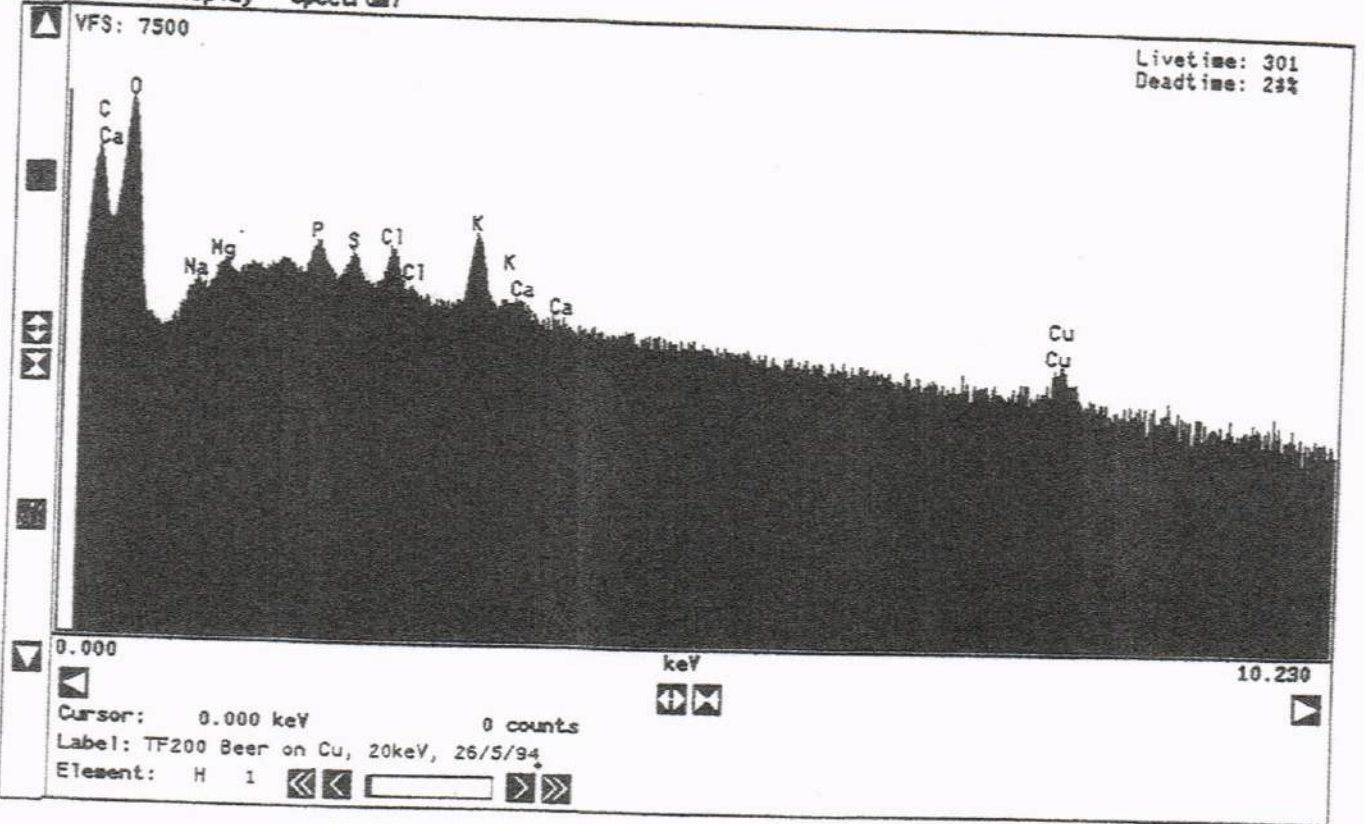
A64558

UTM-MicroZ Display - Spectrum7

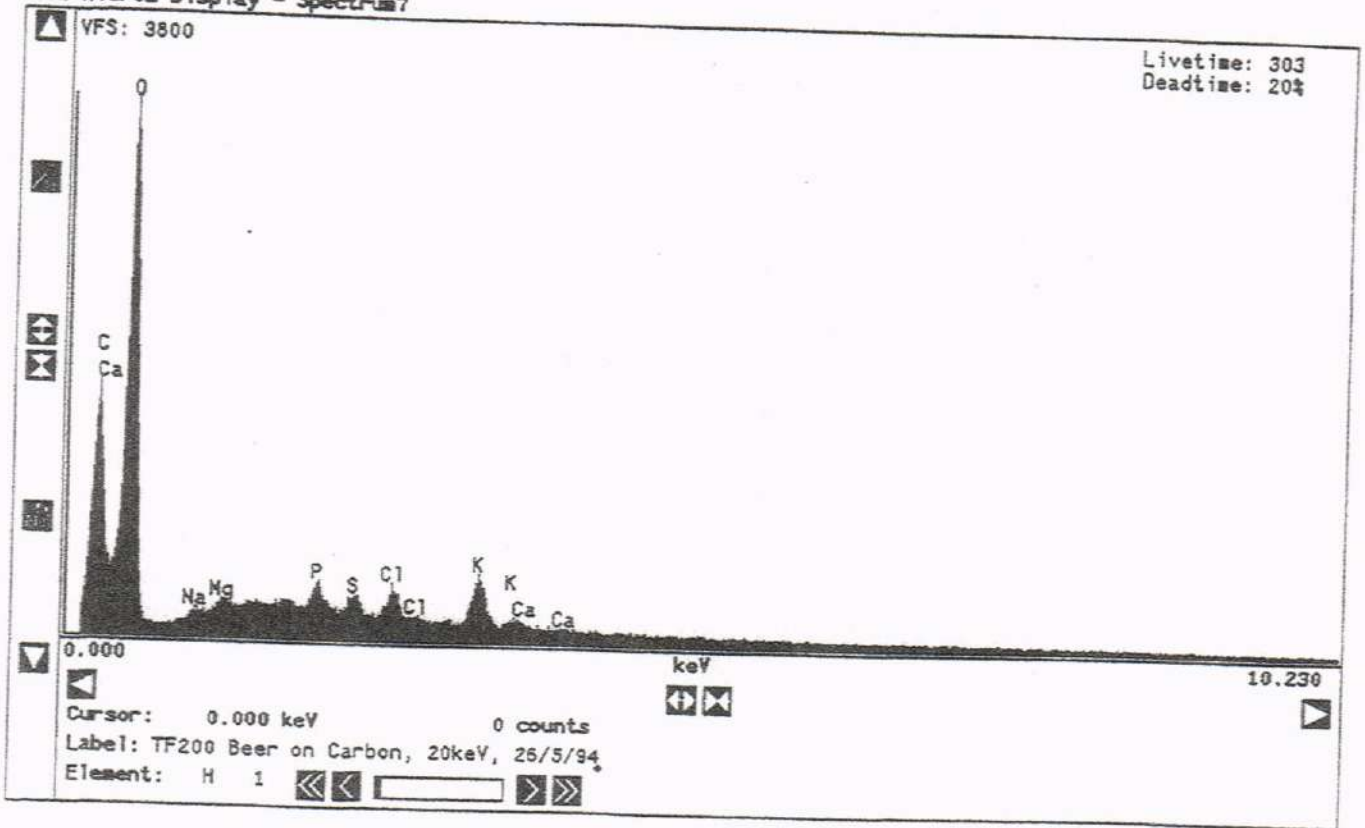


A64559

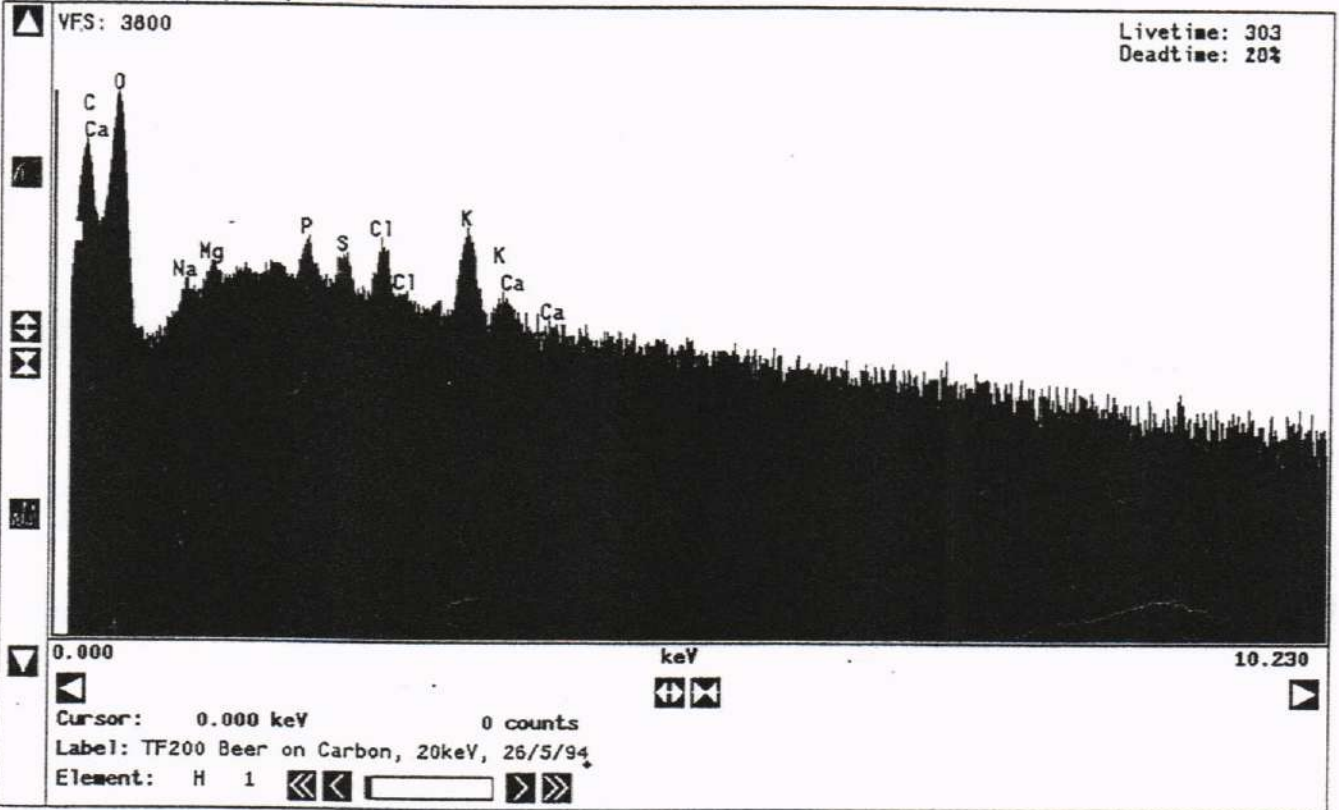
UTM-MicroZ Display - Spectrum7



UTM-MicroZ Display - Spectrum7



UTM-MicroZ Display - Spectrum7



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A64562