

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:# 1365, AREA 1

POSSIBLE IDENTIFICATION

CA KA KB  
CU KA KB LA  
K KA OR IN LA  
S KA  
CL KA  
AL KA  
SI KA

PEAK LISTING

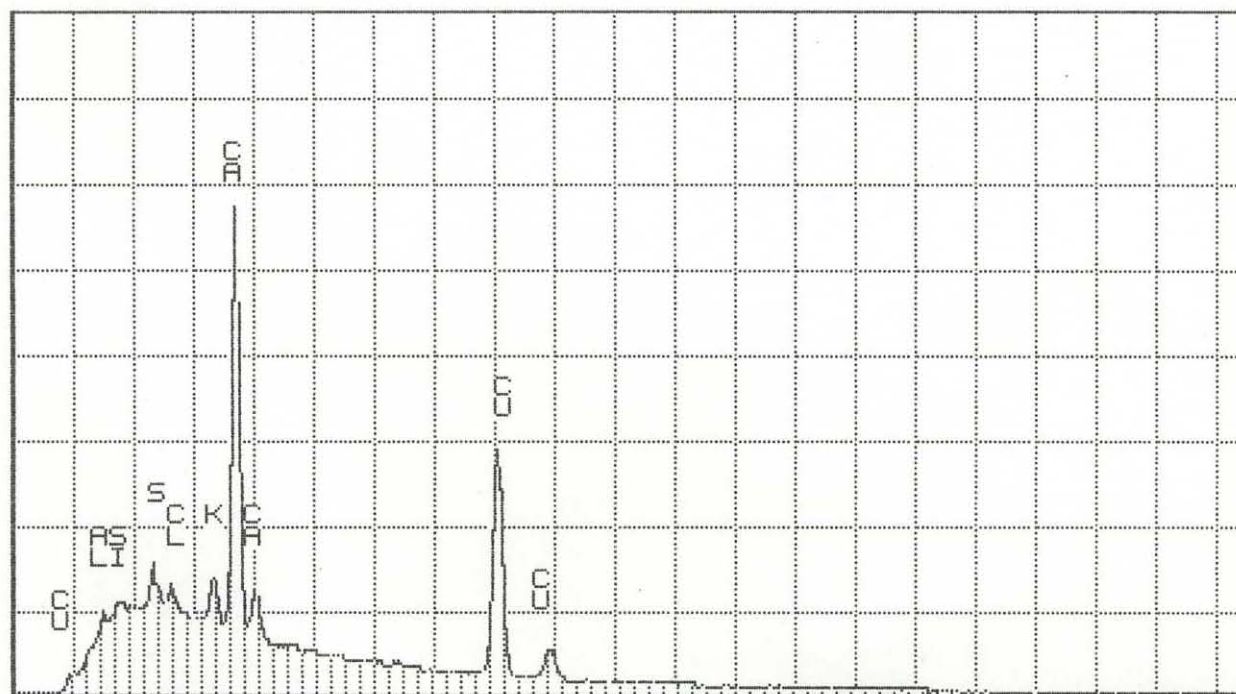
	ENERGY	AREA	EL. AND LINE
1	0.933	665	CU LA
2	1.489	1515	AL KA
3	1.750	1217	SI KA
4	2.321	3866	S KA
5	2.633	2269	CL KA
6	3.317	4396	K KA
7	3.699	39423	CA KA
8	4.030	4027	CA KB
9	8.050	22504	CU KA
10	8.917	2915	CU KB

U OF MD TN5502

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0.000

VFS = 4096 20.480

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# 1365, AREA 1

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:# 1365, AREA 2

VISIBLE IDENTIFICATION

CU KA KB LA  
 K KA OR IN LA  
 S KA OR PB LA MA  
 CA KA  
 SI KA  
 AL KA  
 CL KA  
 AS KA OR PB LA MA?

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	0.932	7350	CU LA
2	1.484	2667	AL KA
3	1.748	2779	SI KA
4	2.336	4208	S KA OR PB MA?
5	2.645	1954	CL KA
6	3.319	4463	K KA
7	3.692	4053	CA KA
8	8.049	140637	CU KA
9	8.912	18599	CU KB
10	10.557	640	PB LA

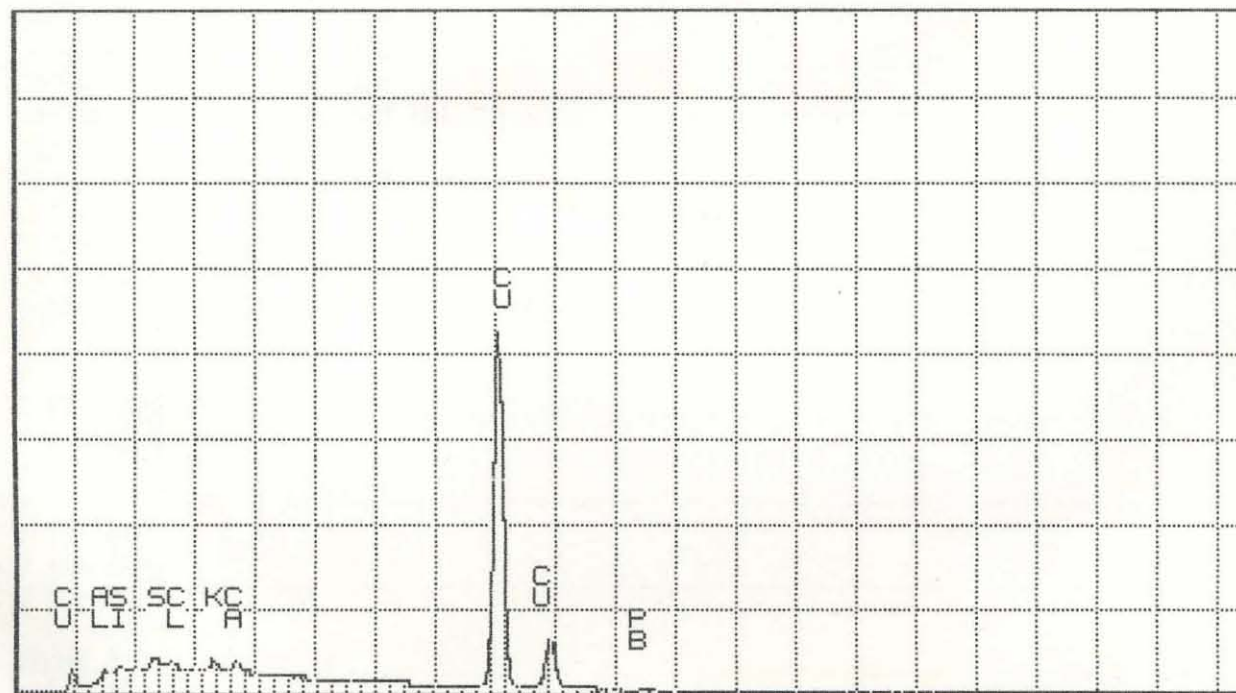
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VFS = 16384 20.480

300

# 1365, AREA 2

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:# 1365, AREA 3

POSSIBLE IDENTIFICATION

CU KA KB LA  
PB LA LB MA  
SI KA  
CA KA  
SN LA LB?  
AL KA OR KR KA

PEAK LISTING

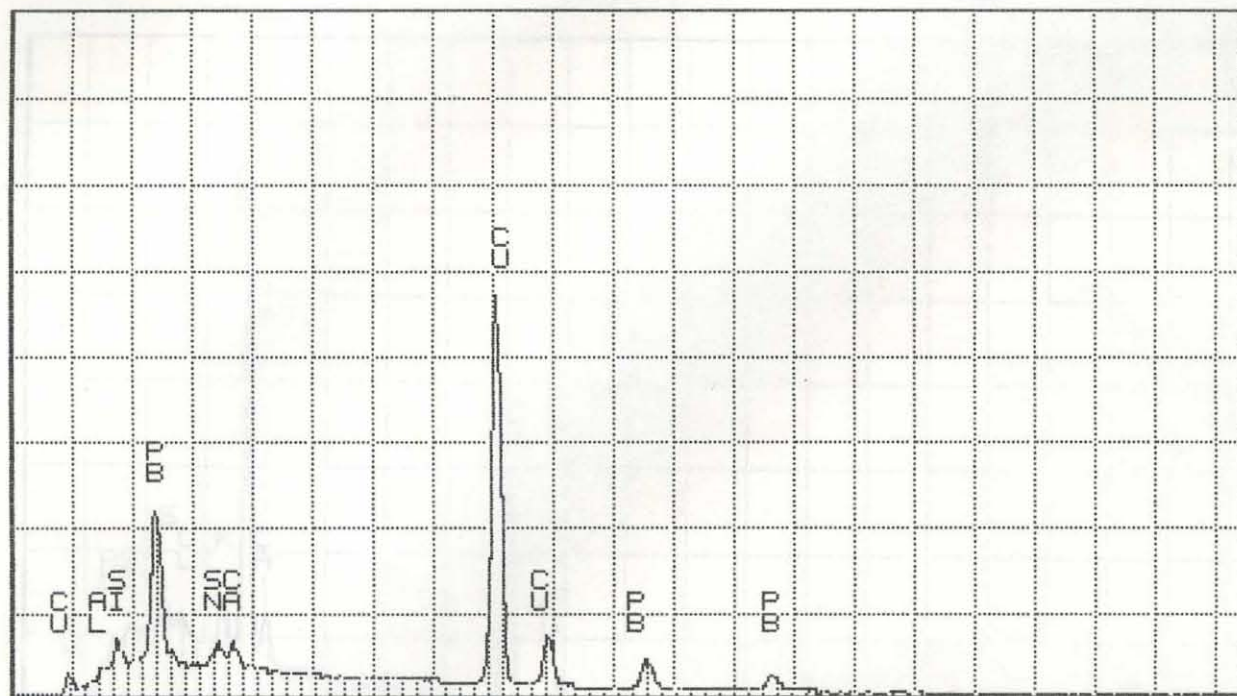
	ENERGY	AREA	EL. AND LINE
1	0.936	3400	CU LA
2	1.482	1306	AL KA
3	1.755	5365	SI KA
4	2.377	27106	PB MA
5	3.424	3411	SN LA
6	3.699	3815	CA KA OR SN LB?
7	8.049	77629	CU KA
8	8.914	10064	CU KB
9	10.556	6217	PB LA
10	12.627	3042	PB LB

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VFS = 8192 20.480

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# 1365, AREA 3



QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:# 1365, AREA 4

POSSIBLE IDENTIFICATION

SI KA  
 PB LA LB LG MA  
 CA KA KB  
 K KA OR IN LA  
 CU KA KB  
 FE KA  
 ZN KA OR RE LA  
 AL KA  
 MN KA

PEAK LISTING

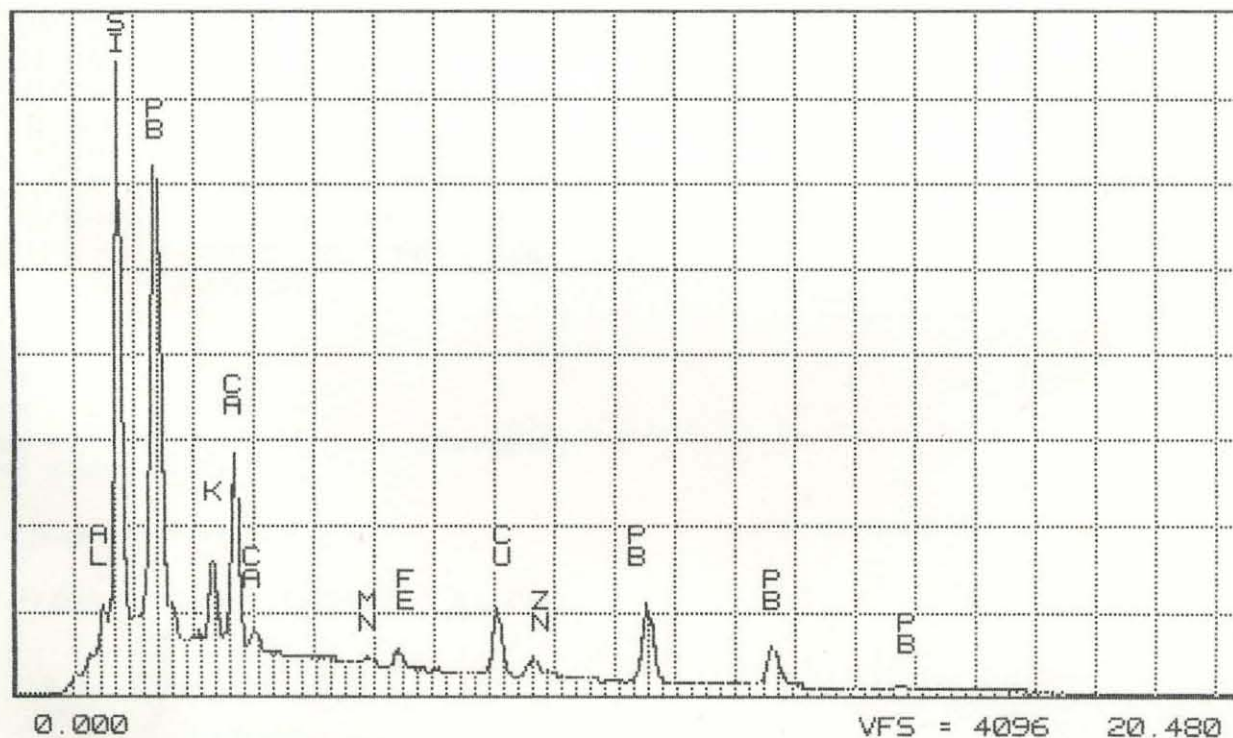
	ENERGY	AREA	EL. AND LINE
1	1.460	1417	AL KA
2	1.743	49540	SI KA
3	2.368	40893	PB MA
4	3.320	7296	K KA
5	3.696	17549	CA KA
6	4.029	1761	CA KB
7	5.912	805	MN KA
8	6.409	1974	FE KA
9	8.051	6608	CU KA
10	8.643	1830	ZN KA
11	8.935	470	CU KB
12	10.550	7579	PB LA
13	12.621	3751	PB LB
14	14.753	553	PB LG

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QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:# 1365, AREA 5

POSSIBLE IDENTIFICATION

CA KA KB & ESCAPE PEAK & SUM PEAK  
S KA  
SI KA  
AL KA

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	1.480	607	AL KA
2	1.735	762	SI KA
3	1.963	1107	CA SI-ESCAPE
4	2.334	842	S KA
5	3.699	186814	CA KA
6	4.029	20264	CA KB
7	8.034	428	CA SUM

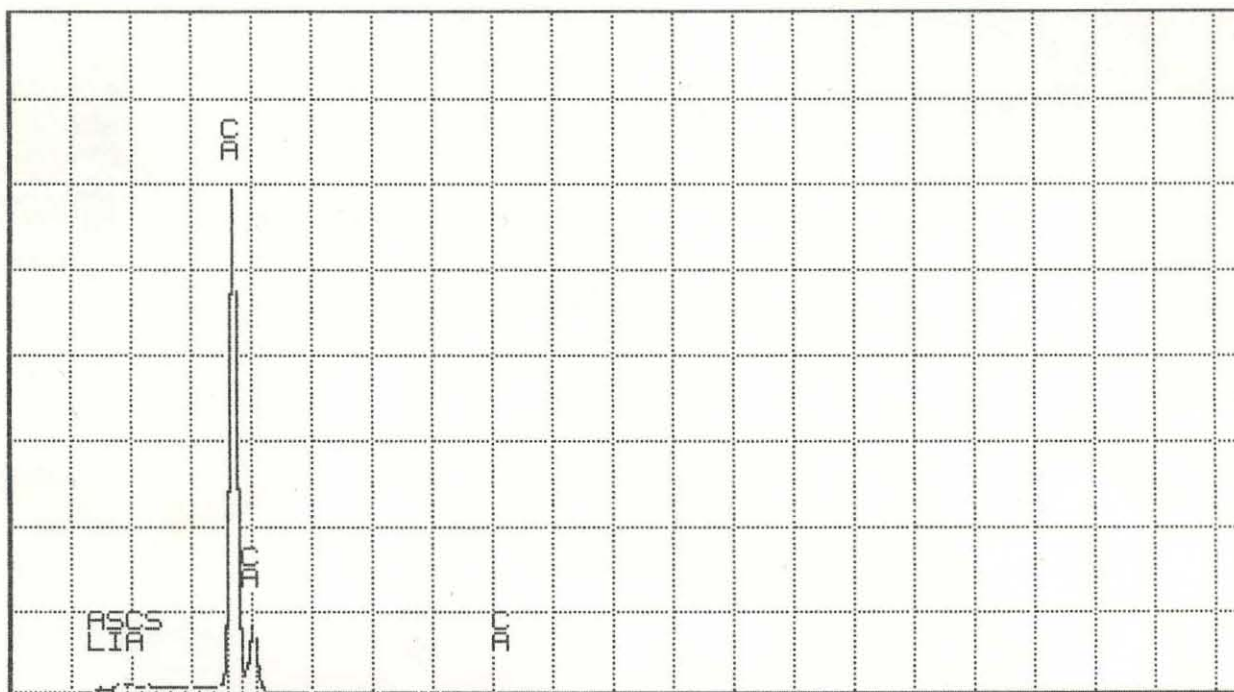
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ROI

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VFS = 16384 20.480

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# 1365, AREA 5