

\*\*\*\*\* MOSSWINN FIT REPORT 2010.01.15.Friday.12.51.52 \*\*\*\*\*  
 \*  
 \* DATAFILE : G:\SPECTRA\SPECTRUM.DAT \*  
 \* HEADLINE : 57Fe Mossbauer spectrum \*  
 \* HISTORY : SPECTRUM.ASC=>FOLD(512.5) \*  
 \* INFO : T [K]=293 \*  
 \*  
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57Fe [ MSCe: 0.06789 MSCg: 0.11882 ] [ QSCe: 0.3328 QSCg: 0 ]  
 DN: 512 ZDN: 0 DOF: 503 CF: 0.02447 ZCh: 258.53 [-6.30274,6.20321]  
 TSA: 44240.3671 [0.103982] MODE: Amplitude  
 Chi: 521.924 (1.0376) [0.270836]

Parameter	Value	Std
(0) Base Line:	425461.28610	36.66478
<b>Doublet (1):</b>	<b>[ 73.502 % ]</b>	<b>[ Quadrupole ]</b>
(1) AMPLITUDE:	19779.54243	205.36020
(1) ISOMER SHIFT:	0.39551	0.00259
(1) Q. SPLITTING:	0.79650	0.00455
(1) LINE WIDTH:	0.52330	0.00708
<b>Doublet (2):</b>	<b>[ 26.498 % ]</b>	<b>[ Quadrupole ]</b>
(2) AMPLITUDE:	9757.88450	222.61987
(2) ISOMER SHIFT:	1.06759	0.00417
(2) Q. SPLITTING:	2.50436	0.00812
(2) LINE WIDTH:	0.38240	0.01226