

SI02	16651	EV	39.00	39.91	0.00	SI	1.000	-	-
FEO	4653	76	16.96	16.84	0.28	FE	0.365		
MGO	46552	158	40.38	41.87	0.20	MG	1.617	Z	1.008
CRO	43	1	0.04	0.03*	0.01	CR	0.001	X	1.983
3	TOTAL	96.46	97.65		2.992				

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POINT 20 (< 20)

CA	38	SI	16651	MG	47749	FE	4760	BC	13554
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SI02	16651	280	39.88	39.72	0.33	SI	1.007	81.6	18.4	
FEO	4760	78	17.34	17.21	0.28	FE	0.365			
MGO	47749	162	41.37	42.90	0.20	MG	1.621	Z	1.007	X 1.986
CRO	38	1	0.02	0.02*	0.01	CR	0.001			
3	TOTAL	98.61	99.84		2.993					

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POINT 21 (< 21)

CA	39	SI	16589	MG	47103	FE	4509	BC	13564
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SI02	16589	279	39.70	39.50	0.33	SI	1.016	82.2	17.8	
FEO	4509	74	16.40	16.29	0.27	FE	0.351			
MGO	47103	160	40.78	42.14	0.20	MG	1.616	Z	1.016	X 1.967
CRO	39	1	0.03	0.03*	0.01	CR	0.001			
3	TOTAL	96.90	97.95		2.984					

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POINT 22 (< 22)

CA	39	SI	16506	MG	47189	FE	4567	BC	13563
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA
SI02	16506	277	39.50	39.33	0.33	SI	1.012	82.0	18.0	
FEO	4567	74	16.61	16.50	0.28	FE	0.355			
MGO	47189	160	40.86	42.26	0.20	MG	1.621	Z	1.012	X 1.976
CRO	39	1	0.03	0.03*	0.01	CR	0.001			
3	TOTAL	97.00	98.11		2.988					

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POINT 23 (< 23)

CA	38	SI	16412	MG	47248	FE	4630	BC	13574
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3 TOTAL 96.97 98.15 2.993

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POINT 24 (< 24)

CR 50 SI 16545 MG 47435 FE 4425 BC 13587

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR
SID2	16545	277	39.53	39.35	0.33	SI	1.015	82.5	17.5	
FEO	4425	72	16.06	15.96	0.27	FE	0.344			
MGO	47435	161	41.00	42.28	0.20	MG	1.625	Z	1.015	X 1.971
CAO	50	1	0.05	0.05	0.01	CA	0.001			
3	TOTAL	96.63	97.64				2.985			

#

POINT 25 (< 25)

CR 36 SI 16196 MG 46350 FE 4695 BC 13598

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR
SID2	16196	271	38.66	38.50	0.32	SI	1.006	81.4	18.6	
FEO	4695	76	17.04	16.91	0.28	FE	0.369			
MGO	46350	157	40.02	41.55	0.20	MG	1.618	Z	1.006	X 1.988
CAO	36	1	0.02	0.02*	0.01	CA	0.001			
3	TOTAL	95.74	96.98				2.994			

#

POINT 26 (< 26)

CR 45 SI 15981 MG 46029 FE 4378 BC 13679

	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FR
SID2	15981	266	37.92	37.76	0.32	SI	1.010	82.3	17.7	
FEO	4378	71	15.78	15.68	0.27	FE	0.351			
MGO	46029	155	39.51	40.81	0.19	MG	1.628	Z	1.010	X 1.979
CAO	45	1	0.04	0.04	0.01	CA	0.001			
3	TOTAL	93.24	94.28				2.990			

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* OF READINGS?6 TIME/POINT (SEC)?10

SI MG FE BC
SET SPEC 4 TO PEAK POSITION, RETURN WHEN READY

1 16421 52349 3112 13678

2	16418	52885	3261	13677
3	16193	52885	3164	13690
4	16547	53550	3074	13692
5	16544	53140	3078	13694
6	16254	53052	3009	13700

AVERAGE	16396	52940	3106	13688
SD	146	412	68	9
COUNTS/B	11978	38675	2269	

SAMPLE MAXIMUM # OF POINTS 126

20 DECEMBER 1984 11:15 AM

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POINT 1 (1)

CA	46	SI	16453	MG	53592	FE	3170	BC	13705
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SI	SF	FO	FR
SID2	16453	273	40.30	40.32	0.34	SI	0.997	88.0	12.0		
FED	3170	51	11.61	11.61	0.22	FE	0.240				
MGD	53592	180	47.95	47.93	0.22	MG	1.766	Z	0.997	X	2.007
CAO	46	1	0.04	0.04	0.01	CA	0.001				
3	TOTAL	99.90	99.89				3.003				

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POINT 2 (2)

CA	53	SI	16316	MG	47408	FE	4480	BC	13724
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SI	SF	FO	FR
SID2	16316	271	39.91	39.77	0.33	SI	1.005	82.6	17.4		
FED	4480	72	16.48	16.38	0.27	FE	0.346				
MGD	47408	159	42.33	43.66	0.21	MG	1.643	Z	1.005	X	1.991
CAO	53	1	0.06	0.06	0.01	CA	0.001				
3	TOTAL	98.77	99.86				2.995				

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POINT 3 (3)

CA	44	SI	16168	MG	47465	FE	4636	BC	13749
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	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SI	SF	FO	FR
SID2	16168	268	39.47	39.37	0.33	SI	0.996	82.2	17.8		
FED	4636	75	17.03	16.91	0.28	FE	0.358				
MGD	47465	159	42.30	43.75	0.20	MG	1.649	Z	0.996	X	2.008
CAO	44	1	0.04	0.04*	0.01	CA	0.001				
3	TOTAL	98.84	100.07				3.004				

#

POINT 5 (5)

CA	117	SI	24116	MG	35992	FE	2936	BC	13765		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	EN	FS	WD
FED	24116	399	58.88	56.34	0.42	SI	1.989	84.0	15.7	0.4	
MGD	2936	47	10.69	10.72	0.21	FE	0.316				
CAD	35992	120	31.97	32.25	0.17	MG	1.697	Z	1.989	X	2.021
	117	4	0.19	0.20	0.02	CA	0.007	AL4	0.000	AL6	0.000
3	TOTAL	101.74	99.51				4.011				

#

POINT 6 (6)

CA	46	SI	16384	MG	47308	FE	4586	BC	13736		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
FED	16384	272	40.04	39.90	0.33	SI	1.005	82.3	17.7		
MGD	4586	74	16.86	16.75	0.28	FE	0.353				
CAD	47308	158	42.20	43.61	0.20	MG	1.637	Z	1.005	X	1.991
	46	1	0.04	0.04	0.01	CA	0.001				
3	TOTAL	99.14	100.29				2.995				

#

POINT 7 (7)

CA	39	SI	16151	MG	47317	FE	4630	BC	13696		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
FED	16151	269	39.58	39.48	0.33	SI	0.997	82.2	17.8		
MGD	4630	75	17.08	16.96	0.28	FE	0.358				
CAD	47317	159	42.33	43.79	0.21	MG	1.648	Z	0.997	X	2.006
	39	1	0.03	0.03*	0.01	CA	0.001				
3	TOTAL	99.02	100.24				3.003				

#

POINT 8 (8)

CA	46	SI	16226	MG	47170	FE	4535	BC	13696		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
FED	16226	270	39.77	39.64	0.33	SI	1.002	82.4	17.6		
MGD	4535	73	16.72	16.61	0.28	FE	0.351				
CAD	47170	158	42.20	43.58	0.21	MG	1.643	Z	1.002	X	1.995
	46	1	0.04	0.04	0.01	CA	0.001				
3	TOTAL	98.73	99.87				2.998				

#

POINT 9 (9)

CA	41	SI	16120	MG	47369	FE	4467	BC	13707		
SID2	COUNTS	PEAK/BG	UNC	WT%	BACORR	WT%	SD	SF	FO	FA	
FED	16120	268	39.47	39.37	0.33	SI	1.000	82.6	17.4		
MGD	4467	72	16.45	16.35	0.27	FE	0.347				
CAD	47369	159	42.35	43.67	0.21	MG	1.653	Z	1.000	X	2.001
	41	1	0.03	0.03*	0.01	CA	0.001				
3	TOTAL	98.30	99.42				3.000				

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