

LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22369M		Si >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 10.0 Pb - Cu 0.0/ Zn T Mn 0.2 Ag T V 0.025 Ti 0.7 Ni T Co T Na 2.0 K 0.25 Sr 0.015, Cr 0.02, Ba 0.01				Ti, Ga, Zn, Y, Yb, Sc
22370M		Si >10.0 Al >10.0 Mg >2.0 Ca 8.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.025 Ti 0.65 Ni T Co T Na >3.0 K 0.25 Cr 0.01, Cr 0.02				Ti, Ga, Zn, Ba, Y, Yb, Sc
71		Si >10.0 Al >10.0 Mg >2.0 Ca 8.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 0.25 Cr 0.02, Ba 0.01				Ti, Ga, Zn, Sr, Y, Yb, Sc
72		Si >10.0 Al >10.0 Mg 2.0 Ca 7.5 Fe 7.5 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K - Cr 0.02, Ba 0.01				Ti, Ga, Zn, Sr, Y, Yb, Sc
73		Si >10.0 Al >10.0 Mg >2.0 Ca 8.5 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.025 Ti 0.6 Ni T Co T Na >3.0 K 0.25 Sr 0.01, Cr 0.02, Ba 0.12				Ti, Ga, Zn, Y, Yb, Sc
74		Si >10.0 Al >10.0 Mg 2.0 Ca 9.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag T V 0.025 Ti 0.6 Ni T Co T Na >3.0 K - Sr 0.01, Cr 0.02, Ba 0.07				Ti, Ga, Zn, Y, Yb, Sc

LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22375M		Si >10.0 Al >10.0 Mg >2.0 Ca 1.5 Fe 9.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.025 Ti 0.55 Ni T Co T Na >2.0 K >2.0 Cr 0.02, Ba >5.0				Ti, Ga, Mo, Zn, Sr, Y, Yb, Sc
76		Si >10.0 Al 3.5 Mg >2.0 Ca <1.0 Fe 11.0 Pb - Cu 1.0 Zn 0.02 Mn 0.07 Ag T V T Ti 0.1 Ni T Co T Na - K - Ba 0.2				Ti, Ga, Mo, Sn, Zn, Sr, Cu, Y, Yb
77		Si >10.0 Al 10.0 Mg >2.0 Ca 3.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na 0.25 K >3.0 Cr 0.02, Ba >2.0				Ti, Ga, Zn, Sr, Y, Yb, Sc
78		Si >10.0 Al 10.0 Mg >2.0 Ca 4.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >2.0 K 1.25 Cr 0.02, Ba 0.45				Ti, Ga, Zn, Sr, Y, Yb, Sc
79		Si >10.0 Al >10.0 Mg >2.0 Ca 3.0 Fe 8.0 Pb - Cu T Zn T Mn 0.25 Ag T V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 1.0 Cr 0.02, Ba 0.14				Ti, Ga, Zn, Sr, Y, Yb, Sc
22380M		Si >10.0 Al >10.0 Mg 1.5 Ca 8.0 Fe 8.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.5 Ni T Co T Na >3.0 K - Sr 0.01, Cr 0.02				Ti, Ga, Zn, Ba, Y, Yb, Sc

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LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22381M		SI >0.0 AL >0.0 Mg 1.75 Ca 8.0 Fe 8.0 PB - Cu T Zn T Mn 0.25 Ag T V 0.02 Ti 0.6 Ni T Co T Na >2.0 K - Ti, Ga, Zn, Ba, Sr 0.01, Cr 0.02		Y. Yb, Sc		
82		SI >10.0 AL >0.0 Mg 2.0 Ca 7.0 Fe 8.0 PB - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.5 Ni T Co T Na >2.0 K - Ti, Ga, Zn, Sr, Y, Cr 0.02, Ba 0.05		Y. Yb, Sc		
83		SI >10.0 AL >0.0 Mg 2.0 Ca 6.0 Fe 7.0 PB T Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.4 Ni T Co T Na >2.0 K - Ti, Ga, Zn, Y, Yb, Sc, Sr 0.01, Cr 0.02, Ba 0.12				
84		SI >10.0 AL >0.0 Mg 2.0 Ca 3.0 Fe 8.0 PB - Cu T Zn T Mn 0.15 Ag - V 0.02 Ti 0.6 Ni T Co T Na 0.4 K >2.0, Ti, Ga, Zn, Sr, Y, Yb, Sc, Cr 0.02, Ba >5.0		Y. Yb, Sc		
85		SI >10.0 AL 0.3 Mg >10.0 Ca T Fe 4.0 PB - Cu T Zn 0.01 Mn 0.025 Ag - V T Ti T Ni T Co T Na 0.02 K - Ti, Cu, Ba				
86		SI >10.0 AL 10.0 Mg >2.0 Ca 3.5 Fe 8.0 PB - Cu T Zn T Mn 0.2 Ag - V 0.025 Ti 0.6 Ni T Co T Na 0.25 K >2.0 Ti, Ga, Zn, Sr, Y, Yb, Sc, Cr 0.015, Ba >5.0				
LAB. NO.	MARK	LABORATORY REPORT				
22387M		SI >10.0 AL >10.0 Mg >2.0 Ca >10.0 Fe 8.0 PB - Cu T Zn T Mn 0.25 Ag T V 0.02 Ti 0.6 Ni T Co T Na >2.0 K - Ti, Ga, Zn, Y, Yb, Sc, Sr 0.01, Cr 0.02, Ba 0.08				
88		SI >10.0 AL >10.0 Mg >2.0 Ca 8.0 Fe 8.0 PB - Cu T Zn T Mn 0.25 Ag T V 0.02 Ti 0.6 Ni T Co T Na >2.0 K - Ti, Ga, Y, Yb, Sc Zr 0.01, Sr 0.01, Cr 0.02, Ba 0.05				
89		SI >10.0 AL >10.0 Mg >2.0 Ca 7.0 Fe 9.0 PB - Cu T Zn T Mn 0.25 Ag - V 0.02 Ti 0.75 Ni T Co T Na >2.0 K - Ti, Ga, Y, Yb, Sc Zr 0.01, Sr 0.015, Cr 0.025, Ba 0.08				
22390M		SI >10.0 AL >10.0 Mg >2.0 Ca 4.0 Fe 7.0 PB - Cu T Zn T Mn 0.25 Ag - V 0.015 Ti 0.6 Ni T Co T Na >2.0 K 0.4 Ti, Ga, Zn, Y, Yb, Sc, Sr 0.01, Cr 0.015, Ba 0.45				
91		SI >10.0 AL >10.0 Mg 1.75 Ca 2.0 Fe 8.0 PB - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na 0.55 K >2.0 Ti, Ga, Zn, Sr, Y, Yb, Sc Cr 0.02, Ba >5.0				
92		SI >10.0 AL >10.0 Mg 1.5 Ca 2.0 Fe 8.5 PB - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na 0.6 K >2.0, Ti, Ga, Zn, Sr, Y, Yb, Sc Cr 0.02, Ba >5.0				

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LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22393M		Si >10.0 Al >10.0 Mg >2.0 Ca 4.0 Fe 8.0 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.75 Ni T Co T Na >3.0 K 0.5 Sr 0.01, Cr 0.02, Ba 0.8 Ti, Ga, Zn, Y, Yb, Sc.				
94		Si >10.0 Al >10.0 Mg 1.5 Ca 4.5 Fe 8.0 Pb - Cu T Zn Ti Mn 0.15 Ag - V 0.02 Ti 0.5 Ni T Co T Na 0.4 K >2.0 Ti, Ga, Zn, Y, Yb, Sc. Sr 0.02, Cr 0.05, Ba >5.0				
95		Si >10.0 Al >10.0 Mg >2.0 Ca 1.5 Fe 9.0 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na 0.12 K 2.0 Ti, Ga, Y, Yb, Sc. Sr 0.01, Sr 0.01, Cr 0.05, Ba >5.0				
96		Si >10.0 Al >10.0 Mg >2.0 Ca 8.0 Fe 10.0 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 1.5 Ti, Ga, Zn, Y, Yb, Sc. Sr 0.01, Cr 0.02, Ba (0.5-1.0)				
97		Si >10.0 Al >10.0 Mg >2.0 Ca 7.5 Fe 8.6 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 0.3 Ti, Ga, Zn, Y, Yb, Sc. Sr 0.01, Cr 0.02, Ba 0.2				
98		Si >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 7.5 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >2.0 K 0.5 Ti, Ga, Zn, Y, Yb, Sc. Sr 0.02, Cr 0.02, Ba (0.5-1.0)				

LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22399M		Si >10.0 Al >10.0 Mg >2.0 Ca >10.0 Fe 9.0 Pb - Cu T Zn Ti Mn 0.25 Ag - V 0.02 Ti 0.5 Ni T Co T Na >2.0 K 0.15 Ti, Ga, Zn, Y, Yb, Sc. Sr 0.02, Cr 0.025, Ba 0.3				
22400M		Si >10.0 Al >10.0 Mg >4.0 Ca 1.5 Fe 12.0 Pb - Cu T Zn 0.015 Mn 0.25 Ag - V 0.025 Ti 0.75 Ni T Co T Na >2.0 K - Ti, Ga, Y, Yb, Sc. Sr 0.02, Sr 0.01, Cr 0.25, Ba 0.2				
1		Si >10.0 Al 7.0 Mg 1.5 Ca <1.0 Fe 5.0 Pb - Cu T Zn - Mn 0.08 Ag - V T Ti 0.2 Ni T Co T Na - K - Ti, Ga, Zn, Y, Yb, Sc. Sr 0.01, Cr 0.015, Ba >5.0				
2		Si >10.0 Al 7.0 Mg >2.0 Ca <1.0 Fe 5.0 Pb - Cu T Zn - Mn 0.02 Ag - V 0.01 Ti 0.04 Ni T Co T Na - K - Ti, Zn, Sr, Cu Ba 0.04				
3		Si >10.0 Al >10.0 Mg >2.0 Ca 7.0 Fe 9.0 Pb - Cu T Zn Ti Mn 0.25 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 0.25 Ti, Ga, Y, Yb, Sc. Sr 0.01, Sr 0.015, Cr 0.025, Ba 0.35				
4		Si >10.0 Al >10.0 Mg >2.0 Ca 7.0 Fe 8.0 Pb - Cu T Zn Ti Mn 0.2 Ag - V 0.02 Ti 0.65 Ni T Co T Na >3.0 K 2.0 Ti, Ga, Y, Yb, Sc. Sr 0.01, Sr 0.01, Cr 0.025, Ba 0.45				

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LAB. NO.	MARK	LABORATORY REPORT	FILE	DATE OUT	DATE IN	SUBJECT
22405M		SI >10.0 Al >10 Mg >4.0 Ca 1.5 Fe 12.0 Pb - Cu T Zn 0.02 Mn 0.25 Ag - V 0.03 Ti 0.75 Ni T Co T Na >2.0 K - Tr: Ga, Y, Yb, Sc Sr 0.02, Sr 0.01, Cr 0.025, Ba 0.2				
6		SI >10.0 Al 5.0 Mg 0.15 Ca <1.0 Fe 5.5 Pb - Cu 0.17 Zn T Mn 0.02 Ag T T V T Ti 0.1 Ni T Co T Na 0.01 K 0.5 Tr: Mo, Zr, Sn, Cu Ba >5.0				
7		SI >10.0 Al 6.5 Mg 0.6 Ca <1.0 Fe 3.0 Pb - Cu T Zn T Mn 0.25 Ag - V T Ti 0.2 Ni T Co T Na 0.15 K 1.5 Tr: Sr, Y, Yb, Sc Sr 0.02, Cr 0.015, Ba 1.0				
8		SI >10.0 Al >10.0 Mg >2.0 Ca 4.5 Fe 10.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.65 Ni T Co T Na 0.1 K >2.0 Tr: Ga, Y, Yb, Sc Sr 0.01, Sr 0.01, Cr 0.02, Ba (0.5-1.0)				
9		SI >10.0 Al >10.0 Mg >2.0 Ca 4.5 Fe 8.0 Pb - Cu T Zn T Mn 0.18 Ag - V 0.02 Ti 0.45 Ni T Co T Na >3.0 K 0.4 Tr: Ga, Zr, Y, Yb, Sc Sr 0.01, Cr 0.02, Ba (0.5-1.0)				
22410M		SI >10.0 Al >10.0 Mg >2.0 Ca 6.0 Fe 9.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.55 Ni T Co T Na >3.0 K 0.2 Tr: Ga, Zr, Y, Yb, Sc Sr 0.015, Cr 0.02, Ba 0.07				
LAB. NO.	MARK	LABORATORY REPORT				
22411M		SI >10.0 Al 3.5 Mg 0.6 Ca <1.0 Fe 4.5 Pb - Cu 0.3 Zn 0.04 Mn 0.14 Ag T T V T Ti 0.05 Ni T Co T Na - K 0.25 Tr: Mo, Zr, Sn, Cu Ba 0.25				
12		SI >10.0 Al 10.0 Mg 1.5 Ca 2.5 Fe 8.5 Pb - Cu T Zn T Mn 0.17 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K - Tr: Ga, Zr, Sr, Cu, Y, Yb, Sc Ba 0.02				
13		SI >10.0 Al >10.0 Mg >2.0 Ca 6.0 Fe 8.0 Pb - Cu T Zn T Mn 0.17 Ag - V 0.02 Ti 0.5 Ni T Co T Na >3.0 K - Tr: Ga, Zr, Y, Yb, Sr Sr 0.01, Cr 0.01, Ba 0.05				
14		SI >10.0 Al >10.0 Mg >2.0 Ca 5.0 Fe 8.5 Pb - Cu T Zn T Mn 0.19 Ag - V 0.02 Ti 0.5 Ni T Co T Na >3.0 K 0.4 Tr: Ga, Zr, Y, Yb, Sc Sr 0.01, Cr 0.02, Ba (0.5-1.0)				
15		SI >10.0 Al >10.0 Mg >2.0 Ca 6.0 Fe 10.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >3.0 K 0.35 Tr: Ga, Ba, Y, Yb, Sc Sr 0.01, Sr 0.015, Cr 0.02				
16		SI >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 9.0 Pb - Cu T Zn T Mn 0.2 Ag - V 0.02 Ti 0.5 Ni T Co T Na >3.0 K 0.3 Tr: Ga, Zr, Ba, Y, Yb, Sc Sr 0.01, Cr 0.02				

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LAB. NO.	MARK	LABORATORY REPORT				FILE
22417M		Si >10.0 Al >10.0 Mg >2.0 Ca 9.0 Fe 10.0 Pb - Cu T Zn T				
		Mn 0.25 Ag - V 0.02 Ti 0.6 Ni T Co T Na >1000 K 0.25 Ti, Ga, Ba, Y, Nb, Sc				
		Cr 0.01, Sr 0.01, Cr 0.02				
18		Si >10.0 Al >10.0 Mg >2.0 Ca 9.5 Fe 10.0 Pb - Cu T Zn T				
		Mn 0.2 Ag T V 0.02 Ti 0.55 Ni T Co T Na >1000 K 0.3 Ti, Ga, Zn, Ba, Y, Nb, Sc				
		Sr 0.03, Cr 0.02				
19		Si >10.0 Al >10.0 Mg >2.0 Ca 9.0 Fe 10.0 Pb - Cu T Zn T				
		Mn 0.2 Ag - V 0.02 Ti 0.6 Ni T Co T Na >1000 K 0.25 Ti, Ga, Zn, Ba, Y, Nb, Sc				
		Sr 0.03, Cr 0.02				
22420M		Si >10.0 Al >10.0 Mg >2.0 Ca 9.0 Fe 8.0 Pb - Cu T Zn T				
		Mn 0.2 Ag - V 0.02 Ti 0.55 Ni T Co T Na >1000 K - Ti, Ga, Ba, Y, Nb, Sc				
		Cr 0.01, Sr 0.02, Cr 0.02				
21		Si >10.0 Al >10.0 Mg >2.0 Ca >10.0 Fe 9.5 Pb - Cu T Zn T				
		Mn 0.2 Ag - V 0.025 Ti 0.65 Ni T Co T Na >1000 K - Ti, Ga, Y, Nb, Sc				
		Cr 0.01, Sr 0.02, Cr 0.02, Ba 0.01				
22		Si >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 9.5 Pb - Cu T Zn T				
		Mn 0.2 Ag T V 0.02 Ti 0.65 Ni T Co T Na >1000 K 0.4 Ti, Ga, Y, Nb, Sc				
		Cr 0.01, Sr 0.02, Cr 0.02, Ba 0.14				

LAB. NO.	MARK	LABORATORY REPORT				SUBJECT
22423M		Si >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 9.0 Pb - Cu 0.001 Zn T				
		Mn 0.25 Ag T V 0.025 Ti 0.75 Ni T Co T Na >1000 K 0.25 Ti, Ga, Zn, Y, Nb, Sc				
		Sr 0.015, Cr 0.025, Ba 0.25				
24		Si >10.0 Al >10.0 Mg >2.0 Ca 10.0 Fe 10.0 Pb - Cu T Zn T				
		Mn 0.25 Ag T V 0.025 Ti 0.65 Ni T Co T Na >1000 K 0.3 Ti, Ga, Zn, Ba, Y, Nb, Sc				
		Sr 0.015, Cr 0.02				
25		Si >10.0 Al 3.0 Mg >10.0 Ca <1.0 Fe 4.5 Pb - Cu 0.005 Zn 0.015				
		Mn 0.05 Ag T V T Ti 0.2 Ni 0.01 Co T Na - K 0.01 Ti, Zn, Sr, Cu				
		Ba 0.4				
26	Si, Mg, Fe	Si >10.0 Al 0.5 Mg >10.0 Ca <1.0 Fe 15.0 Pb - Cu 0.001 Zn 0.015				
		Mn 0.1 Ag - V T Ti T Ni T Co T Na - K - Ti, Mo, Zn, Sr				
		Ba 0.4				
27		Si >10.0 Al 7.0 Mg 0.75 Ca <1.0 Fe 3.5 Pb - Cu T Zn T				
		Mn 0.07 Ag - V T Ti 0.17 Ni T Co T Na 0.001 K 1.5 Ti, Ga, Zn, Sr, Cu, Y, Nb, Sc				
		Ba (0.5-1.0)				
28		Si >10.0 Al >10.0 Mg 1.35 Ca <1.0 Fe 5.5 Pb - Cu T Zn T				
		Mn 0.11 Ag - V 0.01 Ti 0.25 Ni T Co T Na 0.004 K >9.0 Ti, Ga, Sr, Y, Nb, Sc				
		Cr 0.015, Cr 0.01, Ba (0.5-1.0)				

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LAB. NO.	MARK	LABORATORY REPORT		FILE	DATE OUT	DATE IN	SUBJECT
22429M		Si >10.0 Al 5.0 Mg 0.6 Ca <1.0 Fe 2.5 Pb 0.012 Cu 0.01 Zn 4					
		Mn 0.17 Ag 4.1 V T Ti 0.06 Ni T Co T Na - K 1.0					Ti, Ga, Zn, Cu
		Ba 0.4					
22430M		Si >10.0 Al >10.0 Mg 2.04 Ca 7.5 Fe 10.0 Pb - Cu T Zn 4					
		Mn 0.2 Ag - V 0.02 Ti 0.5 Ni T Co T Na >7.0 K >7.0					Ti, Ga, Zn, Y, Nb, Sc
		Sr 0.02, Cr 0.01, Ba 1.0					
31		Si >10.0 Al >10.0 Mg 1.5 Ca 6.5 Fe 9.0 Pb - Cu T Zn 4					
		Mn 0.25 Ag 4.1 V 0.02 Ti 0.6 Ni T Co T Na >7.0 K 0.5					Ti, Ga, Zn, Cu, Y, Nb, Sc
		Zr 0.01, Sr 0.015, Ba 0.45					
32		Si >10.0 Al >10.0 Mg 1.25 Ca 7.0 Fe 8.5 Pb - Cu T Zn 4					
		Mn 0.18 Ag 4.1 V 0.05 Ti 0.45 Ni T Co T Na >7.0 K 0.4					Ti, Ga, Zn, Cu, Y, Nb, Sc
		Sr 0.02, Ba 0.1					
22433M		Si >10.0 Al >10.0 Mg >2.0 Ca 6.0 Fe 9.0 Pb - Cu T Zn 4					
		Mn 0.25 Ag 4.1 V 0.02 Ti 0.6 Ni T Co T Na >7.0 K 0.45					Ti, Ga, Zn, Cu, Y, Nb, Sc
		Zr 0.01, Sr 0.015, Ba 0.45					