

Method: Light Elements | PP4

11/13/2023 5:08:50 PM

Name: sample Al 1.

Grade ID: 1100A (39% 4/2/0)

Grade Alias: 1100A

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Mg / %	Zn / %	Fe / %	Ni / %	Pb / %
Conc.	0.64	0.16	.048	<0.12	.073	0.50	.044	.009
U	± 0.04	± 0.01	± .004		± .003	± 0.01	± .004	± .004

Symbol	Ti / %	Cr / %	Ga / %	Nb / %	Pd / %	Al / %		
Conc.	0.11	.010	.014	.001	.003	98.4		
U	± 0.01	± .004	± .002	± .001	± .003	± 0.4		

Grade: 1100A

Alias: 1100A

Symbol	Mg / %	Al / %	Ti / %	Mn / %	Cu / %	Zn / %		
Ext.Min		99.0			.050			
Ext.Max	0.10	99.9	0.10	.050	0.20	0.10		

Method: Light Elements | PP4

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Name: sample Al 1

Grade ID: 1100A (43% 4/2/0)

Grade Alias: 1100A

Duration of measurement: 9.3 s (2.1/7.2)

Symbol	Si / %	Cu / %	Mn / %	Mg / %	Zn / %	Fe / %	Ni / %	Pb / %
Conc.	0.56	0.17	.047	<0.16	.077	0.51	.038	.009
U	± 0.05	± 0.01	± .004		± .003	± 0.01	± .004	± .004

Symbol	Ti / %	Cr / %	Ag / %	Ga / %	Mo / %	Ge / %	Al / %	
Conc.	0.12	.012	.004	.014	.001	.004	98.4	
U	± 0.01	± .004	± .003	± .002	± .001	± .002	± 0.5	

Grade: 1100A

Alias: 1100A

Symbol	Mg / %	Al / %	Ti / %	Mn / %	Cu / %	Zn / %		
Ext.Min		99.0			.050			
Ext.Max	0.10	99.9	0.10	.050	0.20	0.10		