

Method: Light Elements | PP4

12/15/2023 9:19:31 AM

Name: MW 3

Grade ID: 4343 (16% 5/0/0)

Grade Alias: 4343

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Si / %	Cu / %	Mn / %	Zn / %	Fe / %	Ti / %	Cr / %	Co / %
Conc.	7.30	.043	0.10	.065	0.52	.029	.008	.009
U	± 0.11	± .003	± 0.01	± .002	± 0.01	± .004	± .004	± .005

Symbol	Zr / %	Ga / %	Mo / %	S / %	As / %	Al / %		
Conc.	.003	.013	.001	0.51	.002	91.4		
U	± .001	± .002	± .001	± 0.01	± .001	± 0.8		

Grade: 4343

Alias: 4343

Symbol	Si / %	Mn / %	Fe / %	Cu / %	Zn / %			
Ext.Min	6.80							
Ext.Max	8.20	0.10	0.80	0.25	0.20			

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Name: MW 2

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Zn / %	Fe / %	Ti / %	Cr / %	Zr / %
Conc.	10.6	.094	0.12	.043	0.80	.031	.023	.003
U	± 0.2	± .003	± 0.01	± .002	± 0.01	± .004	± .004	± .001

Symbol	Ag / %	Ga / %	Mo / %	Nb / %	P / %	S / %	Al / %	
Conc.	.017	.017	.001	.001	2.59	0.13	85.4	
U	± .003	± .002	± .001	± .001	± 0.37	± 0.01	± 0.5	

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Name: MW. 1

Grade ID: 4343 (26% 4/0/1)

Grade Alias: 4343

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Zn / %	Fe / %	Pb / %	Ti / %	Cr / %
Conc.	7.42	.042	»0.16	.055	0.68	.003	.053	.011
U	± 0.10	± .003	± 0.01	± .002	± 0.01	± .003	± .005	± .004

Symbol	Co / %	Zr / %	Ga / %	Mo / %	P / %	S / %	Al / %	
Conc.	.006	.002	.012	.001	7.18	0.19	84.2	
U	± .005	± .001	± .002	± .001	± 0.43	± 0.01	± 0.7	

Grade: 4343

Alias: 4343

Symbol	Si / %	Mn / %	Fe / %	Cu / %	Zn / %			
Ext.Min	6.80							
Ext.Max	8.20	0.10	0.80	0.25	0.20			