

Method: Light Elements | PP4

8/6/2024 10:56:58 AM

Name: jarum kertas

Grade ID: 2117 (41% 5/0/2)

Grade Alias: 2117

Duration of measurement: 9.3 s (2.1/7.2)

Symbol	Si / %	Cu / %	Mn / %	Mg / %	Zn / %	Fe / %	Pb / %	Sn / %
Conc.	»1.29	2.35	<.002	«<.016	.006	0.49	.037	1.45
U	± 0.07	± 0.02			± .002	± 0.01	± .004	± 0.02

Symbol	Cr / %	Ag / %	Ga / %	P / %	S / %	Sc / %	As / %	Al / %
Conc.	<.002	.008	.004	2.83	0.35	0.28	.005	90.9
U		± .002	± .002	± 0.56	± 0.02	± 0.03	± .002	± 10.3

Grade: 2117

Alias: 2117

Symbol	Mg / %	Si / %	Cr / %	Mn / %	Fe / %	Cu / %	Zn / %	
Ext.Min	0.20					2.20		
Ext.Max	0.50	0.80	0.10	0.20	0.70	3.00	0.25	

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8/6/2024 10:55:18 AM

Name: jarum kertas

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Zn / %	Fe / %	Pb / %	Sn / %	Cr / %
Conc.	1.52	3.04	.010	.004	0.69	.064	1.47	0.26
U	± 0.06	± 0.02	± .004	± .002	± 0.01	± .005	± 0.02	± 0.01

Symbol	Ag / %	Ga / %	P / %	S / %	Sc / %	As / %	Al / %	
Conc.	.003	.003	2.01	0.51	0.24	.009	90.1	
U	± .002	± .002	± 0.44	± 0.02	± 0.03	± .002	± 8.7	

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8/6/2024 10:54:54 AM

Name: jarum kertas

Grade ID: No Match

Grade Alias:

Duration of measurement: 2.1 s (2.1/0.0)

Symbol	Cu / %	Mn / %	Zn / %	Fe / %	Ni / %	Pb / %	Sn / %	Cr / %
Conc.	1.82	.046	.006	1.68	.008	.040	1.70	0.98
U	± 0.02	± .007	± .002	± 0.02	± .004	± .005	± 0.02	± 0.02

Symbol	Ag / %	Ga / %	Sc / %	As / %	Al / %			
Conc.	.006	.003	0.26	.005	93.4			
U	± .002	± .002	± 0.03	± .002	± 9.4			

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8/6/2024 10:44:32 AM

Name: jarum kertas.

Grade ID: 2117 (35% 5/1/1)

Grade Alias: 2117

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Mg / %	Zn / %	Fe / %	Pb / %	Sn / %
Conc.	1.10	2.40	<.001	«<.029	.004	0.20	.058	1.33
U	± 0.06	± 0.02			± .002	± 0.01	± .004	± 0.02

Symbol	Cr / %	Ga / %	P / %	S / %	Sc / %	As / %	Al / %	
Conc.	<.001	.003	1.25	0.43	0.21	.006	93.0	
U		± .002	± 0.42	± 0.01	± 0.03	± .002	± 9.1	

Grade: 2117

Alias: 2117

Symbol	Mg / %	Si / %	Cr / %	Mn / %	Fe / %	Cu / %	Zn / %	
Ext.Min	0.20					2.20		
Ext.Max	0.50	0.80	0.10	0.20	0.70	3.00	0.25	

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8/6/2024 10:43:40 AM

Name: jarum kertas

Grade ID: 2117 (49% 4/1/2)

Grade Alias: 2117

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Mg / %	Zn / %	Fe / %	Pb / %	Sn / %
Conc.	»1.19	1.99	<.001	«<.024	.005	0.15	.073	1.26
U	± 0.06	± 0.02			± .002	± 0.01	± .004	± 0.02

Symbol	Cr / %	Cd / %	Ga / %	P / %	S / %	Sc / %	As / %	Al / %
Conc.	<.001	.004	.003	1.60	0.59	0.22	.009	92.9
U		± .002	± .002	± 0.42	± 0.02	± 0.03	± .002	± 9.2

Grade: 2117

Alias: 2117

Symbol	Mg / %	Si / %	Cr / %	Mn / %	Fe / %	Cu / %	Zn / %	
Ext.Min	0.20					2.20		
Ext.Max	0.50	0.80	0.10	0.20	0.70	3.00	0.25	