

8/23/2024 8:16:56 AM



Method: Light Elements | PP4 8/23/2024 8:05:58 AM

Name: tembaga batu 3..

Grade ID: C17200 (24% 5/0/1)

Grade Alias: C17200

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Zn / %	Sn / %	Pb / %	Ni / %	Al / %	Si / %	P/%	Co / %
Conc.	<.012	<.018	0.37	.064	<.070	0.11	1.15	«<.005
U			± 0.08	± .023		± 0.09	± 0.06	

Symbol	Cr / %	Se / %	Cu / %			
Conc.	<.005	.011	98.2			
U		± .011	± 0.3			

Grade: C17200

Alias: C17200

Symbol	Al / %	Si / %	Cr / %	Co / %	Zn / %	Sn / %	
Ext.Min				0.20			
Ext.Max	0.20	0.20	.050	1.00	0.20	0.20	



8/23/2024 8:16:57 AM



Method: Light Elements | PP4 8/23/2024 8:05:16 AM

Name: tembaga batu 3.

Grade ID: C31400 (30% 6/1/1)

Grade Alias: C31400

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Sn / %	Pb / %	Ni / %	Al / %	Fe / %	Si / %	P/%	Co / %
Conc.	0.16	2.87	0.31	<.080	<.004	0.19	2.79	<.004
U	± 0.05	± 0.13	± 0.03			± 0.09	± 0.08	

Symbol	Cr / %	As / %	Se / %	Sb / %	Ti / %	Mo / %	Cu / %	
Conc.	<.004	.096	.022	.067	0.12	.016	»93.3	
U		± .045	± .011	± .053	± 0.03	± .010	± 0.3	

Grade: C31400

Alias: C31400

Symbol	Al / %	Cr / %	Fe / %	Co / %	Ni / %	Cu / %	Sn / %	Pb / %
Ext.Min						87.5		1.30
Ext.Max	0.20	.050	0.10	.050	0.70	90.5	0.20	2.50



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Method: Light Elements | PP4 8/23/2024 8:04:30 AM

Name: tembaga batu 3

Grade ID: C17200 (44% 4/1/1)

Grade Alias: C17200

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Zn / %	Sn / %	Pb / %	Ni / %	Al / %	Fe / %	Si / %	P/%
Conc.	.034	<.035	8.00	0.75	<0.10	0.25	0.21	5.07
U	± .027		± 0.19	± 0.03		± 0.04	± 0.10	± 0.10

Symbol	Co / %	Cr / %	As / %	Ti / %	Ga / %	Cu / %	
Conc.	«<.006	0.10	0.26	0.19	0.14	85.0	
U		± 0.03	± 0.07	± 0.03	± 0.04	± 0.3	

Grade: C17200

Alias: C17200

Symbol	Al / %	Si / %	Cr / %	Co / %	Zn / %	Sn / %	
Ext.Min				0.20			
Ext.Max	0.20	0.20	.050	1.00	0.20	0.20	