

Method: Light Elements | PP4

11/17/2023 7:53:34 PM

Name: sample RF pipa kecil

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Zn / %	Ni / %	Fe / %	Mn / %	Co / %	Cr / %	Se / %	V / %
Conc.	36.1	.071	1.56	.054	.016	1.15	.016	.017
U	± 0.2	± .012	± 0.04	± .018	± .014	± 0.04	± .009	± .011

Symbol	Cu / %							
Conc.	60.9							
U	± 0.3							

Method: Light Elements | PP4

11/17/2023 7:56:45 PM

Name: sample RF pipa kecil

Grade ID: ECu (7% 8/0/0)

Grade Alias: ECu

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Zn / %	Sn / %	Pb / %	Al / %	Fe / %	Si / %	P / %	Mn / %
Conc.	37.1	<.024	<.031	<0.16	<.004	<.033	.041	<.004
U	± 0.2						± .025	

Symbol	Co / %	Cr / %	Se / %	Ti / %	Cu / %			
Conc.	<.005	.055	.016	.047	62.7			
U		± .014	± .009	± .012	± 0.3			

Grade: ECu

Alias: ECu

Symbol	Al / %	Si / %	Cr / %	Mn / %	Fe / %	Co / %	Sn / %	Pb / %
Ext.Min								
Ext.Max	0.10	0.10	.050	0.10	0.20	.050	0.20	.010

Method: Light Elements | PP4

11/17/2023 8:06:52 PM

Name: sample RF pipa kecil

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mg / %	Zn / %	Fe / %	Ni / %	Sn / %	Ti / %
Conc.	1.96	18.2	1.21	0.36	0.12	4.33	1.06	0.52
U	± 0.06	± 0.1	± 0.37	± 0.02	± 0.01	± 0.04	± 0.04	± 0.03

Symbol	Co / %	V / %	Sr / %	Zr / %	Ga / %	P / %	S / %	Sc / %
Conc.	.007	0.12	0.11	.020	.011	63.5	0.70	0.24
U	± .005	± 0.02	± 0.01	± .005	± .006	± 1.0	± 0.02	± 0.04

Symbol	Se / %	Pd / %	Al / %					
Conc.	.010	.073	7.50					
U	± .005	± .013	± 0.48					