

Method: Light Elements | PP4

11/3/2023 3:51:02 PM

Name: pipa TI

Grade ID: Ti-CP (45% 2/0/1)

Grade Alias: Ti-CP

Duration of measurement: 12.0 s (2.0/10.0)

Symbol	Al / %	Mo / %	Pd / %	Fe / %	Si / %	P / %	S / %	Ti / %
Conc.	0.49	<.003	<.012	0.25	4.00	.086	0.16	«95.0
U	± 0.34			± 0.02	± 0.09	± .018	± 0.02	± 0.3

Grade: Ti-CP

Alias: Ti-CP

Symbol	Ti / %	Mo / %	Pd / %					
Ext.Min	98.0							
Ext.Max	99.9	0.21	.050					

Method: Light Elements | PP4

11/3/2023 3:48:35 PM

Name: pipa TI

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Al / %	Mn / %	Fe / %	Si / %	Zn / %	P / %	S / %	Ti / %
Conc.	1.01	.011	0.39	3.69	.006	.092	0.23	94.6
U	± 0.35	± .009	± 0.02	± 0.09	± .006	± .019	± 0.02	± 0.3

Method: Light Elements | PP4

11/3/2023 3:45:07 PM

Name: pipa TI

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Al / %	Mn / %	Fe / %	Si / %	Zn / %	P / %	S / %	Ti / %
Conc.	1.17	.016	0.47	3.32	.011	.094	0.24	94.7
U	± 0.35	± .010	± 0.03	± 0.09	± .006	± .019	± 0.02	± 0.3

Method: Light Elements | PP4

11/3/2023 3:44:35 PM

Name: pipa TI

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Al / %	Fe / %	Si / %	Zn / %	P / %	S / %	Ti / %	
Conc.	1.45	0.62	3.78	.019	.084	0.31	93.7	
U	± 0.35	± 0.03	± 0.09	± .007	± .019	± 0.02	± 0.3	

Method: Light Elements | PP4

11/3/2023 3:43:38 PM

Name: pipa Ti.

Grade ID: Ti-CP (48% 2/0/1)

Grade Alias: Ti-CP

Duration of measurement: 12.0 s (2.0/10.0)

Symbol	Al / %	Mo / %	Pd / %	Fe / %	Si / %	P / %	S / %	Ti / %
Conc.	1.00	<.003	<.012	0.40	3.42	.082	0.23	«94.9
U	± 0.35			± 0.02	± 0.09	± .018	± 0.02	± 0.3

Grade: Ti-CP

Alias: Ti-CP

Symbol	Ti / %	Mo / %	Pd / %					
Ext.Min	98.0							
Ext.Max	99.9	0.21	.050					

Method: Light Elements | PP4

11/3/2023 3:42:58 PM

Name: pipa Ti

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Al / %	Co / %	Fe / %	Si / %	Zn / %	P / %	S / %	Ti / %
Conc.	1.30	.017	0.53	3.11	.008	.098	0.30	94.6
U	± 0.37	± .011	± 0.03	± 0.09	± .006	± .019	± 0.02	± 0.3

Method: Light Elements | PP4

11/9/2023 11:12:16 AM

Name: pipa TI...

Grade ID: Ti-CP (35% 3/0/0)

Grade Alias: Ti-CP

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Mo / %	Zr / %	Mn / %	Pd / %	Cu / %	Fe / %	Si / %	Zn / %
Conc.	<.004	.038	.038	.014	.034	0.24	0.66	.020
U		± .005	± .012	± .014	± .009	± 0.02	± 0.05	± .007

Symbol	P / %	S / %	Ti / %					
Conc.	.048	0.20	98.7					
U	± .018	± 0.02	± 0.3					

Grade: Ti-CP

Alias: Ti-CP

Symbol	Ti / %	Mo / %	Pd / %					
Ext.Min	98.0							
Ext.Max	99.9	0.21	.050					

Method: Light Elements | PP4

11/9/2023 11:11:25 AM

Name: pipa TL..

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Al / %	V / %	Mn / %	Cu / %	Fe / %	Ru / %	Bi / %	Si / %
Conc.	7.16	0.87	0.13	0.29	1.88	3.07	0.16	4.97
U	± 0.38	± 0.11	± 0.02	± 0.02	± 0.04	± 0.05	± 0.02	± 0.10

Symbol	Zn / %	P / %	S / %	Ga / %	As / %	Ti / %		
Conc.	0.10	0.99	1.56	0.22	0.77	77.8		
U	± 0.02	± 0.04	± 0.03	± 0.02	± 0.36	± 0.3		