

Method: Light Elements | PP4

8/16/2024 1:38:05 PM

Name: sample turki 3..

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

Grade Alias: ECu

Duration of measurement: 12.2 s (2.1/10.1)

| Symbol | Zn / % | Sn / % | Pb / % | Ni / % | Al / % | Fe / % | Si / % | Mn / % |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Conc. | 0.34 | .046 | <.031 | .044 | <0.12 | <.012 | 0.14 | <.007 |
| U | ± 0.04 | ± .042 | | ± .017 | | | ± 0.07 | |

| Symbol | Co / % | Cr / % | Se / % | Cu / % | | | | |
|--------|--------|--------|--------|--------|--|--|--|--|
| Conc. | <.006 | <.009 | .011 | 99.4 | | | | |
| U | | | ± .010 | ± 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

8/16/2024 1:37:04 PM

Name: sample turki 3.

Grade ID: ECu (5% 8/0/0)

Grade Alias: ECu

Duration of measurement: 12.1 s (2.0/10.1)

| Symbol | Zn / % | Sn / % | Pb / % | Ni / % | Al / % | Fe / % | Si / % | Mn / % |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Conc. | 0.43 | .043 | <.026 | 0.26 | <0.10 | <.003 | <.069 | <.005 |
| U | ± 0.04 | ± .036 | | ± 0.03 | | | | |

| Symbol | Co / % | Cr / % | Se / % | Cu / % | | | | |
|--------|--------|--------|--------|--------|--|--|--|--|
| Conc. | <.005 | <.006 | .012 | 99.2 | | | | |
| U | | | ± .010 | ± 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

8/16/2024 1:36:38 PM

Name: sample turki 3.

Grade ID: C64200 (3% 9/0/0)

Grade Alias: C64200

Duration of measurement: 2.0 s (2.0/0.0)

| Symbol | Zn / % | Sn / % | Pb / % | Ni / % | Fe / % | Mn / % | Co / % | Cr / % |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Conc. | 0.44 | .059 | <.034 | .059 | <.004 | <.003 | <.006 | <.003 |
| U | ± 0.04 | ± .040 | | ± .017 | | | | |

| Symbol | As / % | Ti / % | Cu / % | | | | | |
|--------|--------|--------|--------|--|--|--|--|--|
| Conc. | <.007 | .040 | 99.4 | | | | | |
| U | | ± .011 | ± 0.3 | | | | | |

Grade: C64200

Alias: C64200

| Symbol | Cr / % | Mn / % | Fe / % | Co / % | Ni / % | Zn / % | As / % | Sn / % |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ext.Min | | | | | | | | |
| Ext.Max | .050 | 0.10 | 0.30 | .050 | 0.25 | 0.50 | .090 | 0.20 |

| Symbol | Pb / % | | | | | | | |
|---------|--------|--|--|--|--|--|--|--|
| Ext.Min | | | | | | | | |
| Ext.Max | .050 | | | | | | | |

Method: Light Elements | PP4

8/16/2024 1:35:49 PM

Name: sample turki 3

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 / % | Mn / % | Co / % |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Conc. | 0.34 | .046 | <.028 | <0.11 | <.004 | .099 | <.003 | <.005 |
| U | ± 0.04 | ± .038 | | | | ± .067 | | |

| Symbol | Cr / % | Se / % | Ti / % | Cu / % | | | | |
|--------|--------|--------|--------|--------|--|--|--|--|
| Conc. | <.004 | .019 | .035 | 99.5 | | | | |
| U | | ± .010 | ± .011 | ± 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 |