

Program: Fe-01MO

01/26/2024 04:39:06 PM

Comment: orientation Fe-Base; Spark

Single spark(s)

Elements: Type Corrected Concentration -> 316dis

Sample No:

Grade: 1.4401

Sample Id: af281-12in

| No | C | Si | Mn | P | S | Cr | Mo | Ni | Al | Co | Cu | Nb | Ti |
|----|-------|------|------|-------|--------|-------|------|-------|-------|------|------|-------|--------|
| | % | % | % | % | % | % | % | % | % | % | % | % | % |
| 1 | 0.018 | 0.90 | 0.92 | 0.015 | 0.0025 | 17.00 | 2.13 | 9.93 | 0.016 | 0.19 | 0.18 | 0.042 | 0.0088 |
| 2 | 0.024 | 0.88 | 0.94 | 0.021 | 0.0051 | 16.95 | 2.19 | 10.15 | 0.016 | 0.19 | 0.19 | 0.044 | 0.0097 |
| 3 | 0.018 | 0.82 | 0.92 | 0.016 | 0.0029 | 16.93 | 2.14 | 9.93 | 0.013 | 0.18 | 0.18 | 0.041 | 0.0090 |

| No | V | W | Pb | Sn | Mg | As | Zr | Bi | Ca | Ce | B | Zn | La |
|----|-------|--------|--------|--------|-------|---------|--------|----|----|----|---------|----|----|
| | % | % | % | % | % | % | % | % | % | % | % | % | % |
| 1 | 0.075 | 0.041 | <0.010 | 0.0077 | 0.065 | <0.0050 | 0.0080 | | | | <0.0005 | | |
| 2 | 0.078 | <0.040 | <0.010 | 0.0097 | 0.061 | <0.0050 | 0.0089 | | | | <0.0005 | | |
| 3 | 0.074 | <0.040 | <0.010 | 0.0089 | 0.061 | <0.0050 | 0.0079 | | | | <0.0005 | | |

| No | Fe |
|----|------|
| | % |
| 1 | 68.4 |
| 2 | 68.2 |
| 3 | 68.6 |