

Test results - GI-XRD

Methods

Measurements were carried out with a Rigaku SmartLab instrument using a Cu-K α radiation source. Measurements were carried out on customer-provided coupons.

Results

Measured XRD patterns are shown in **Figure 1**. The lattice parameters for crystalline samples are given in **Table 1**. The raw data can be accessed from our customer portal (<https://measurlabs.com/portal/>).

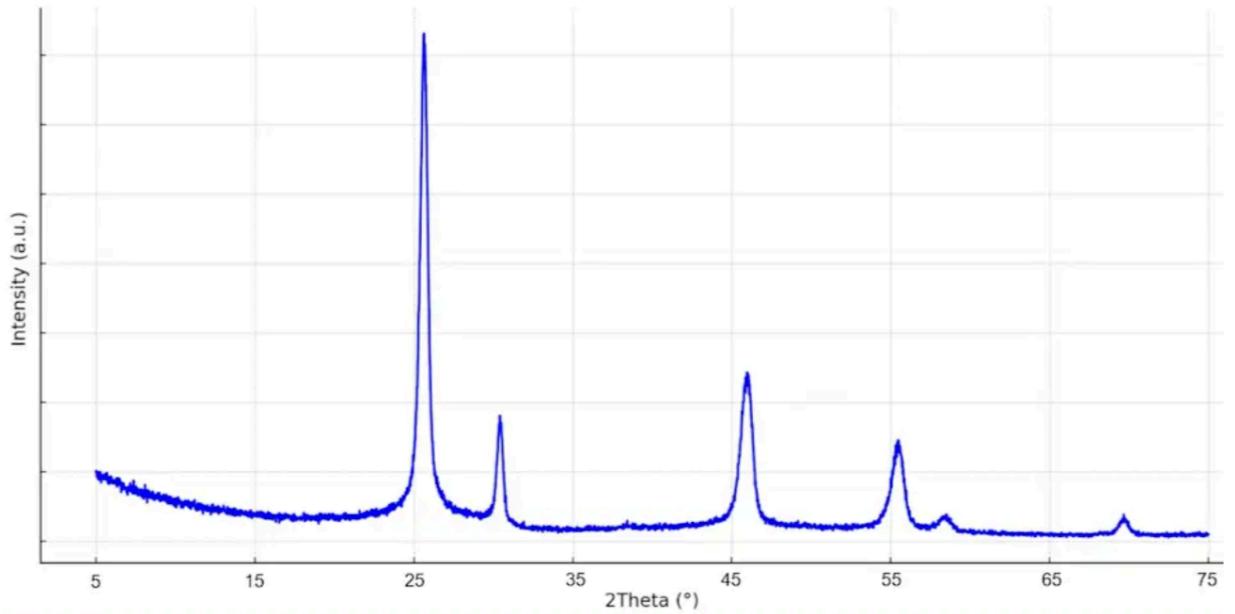


Figure 1. GIXRD spectrum of the sample.

Table 1. Lattice parameters and crystallite sizes for relevant samples.

Phase	a(Å)	b(Å)	c(Å)	α (°)	β (°)	γ (°)	V(Å ³)	Crystallite size(Å)
Example Oxide	3.55625	3.55625	5.01568	90	90	90	65.535687	141 ± 28

End of the test report