



**Alex Stewart
International
Zambia Ltd**

**Your global network of Inspection
and Analytical Services**

CERTIFICATE OF ASSAY

Certificate No **Z 17431 A**

Work Order No. 22170

Date Received: 14th May, 2026

Date Reported: 20th May, 2026

Client Name: **HJD BETEILUNGUNGS VERWALTUNGS
GMBH**

Material Type: **COPPER CONCENTRATE**

Sample State and Type: **Copper concentrate sample delivered by the client, dried at 105 degrees
Celsius before preparation analysis.**

Assay Results

(%m/m)

Client Ref:	Cu	As	Cd	Bi	Co	Fe
Bridge Copper Concentrate	37.72	<0.01	<0.01	0.04	0.04	7.89

Mg	Mn	Ni	Pb	Sb	Zn	Al	Cl	Ca	Hg
0.42	<0.01	<0.01	<0.01	<0.01	0.01	3.38	<0.01	0.20	<0.01

Cr	Na	SiO2	S	P	Au (ppm)	Ag (ppm)	Moisture
0.01	0.28	19.61	10.96	0.01	<0.1	<0.1	7.29

Authorised Signature: _____

Saikolo Meleka
Company Manager.



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NB. Copper determined by Gravimetry, Manganese by Titration, Chloride by Indirect Method, Silica and Sulphur by Gravimetry, Phosphorus by UV/Vis spectrometry, Gold and Silver by Fire Assay and all other elements by AAS.

*All work is carried out under our standard terms and conditions of business, which are available on request.
Coarse reject samples not collected by the client after three months will be disposed of.
An electronic copy must be authenticated by the original certificate.
This certificate shall not be re-produced, without written approval of ASICZ. In the event that approval is granted, the certificate shall be re-produced in full.*

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