



**ROYAL GREEN
TECHNOLOGIES LTD**

Sustainable Mining for
a Global Future



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www.royalgreentechs.com

Date: 30th May, 2025

LITHIUM CERTIFICATE OF ANALYSIS

Laboratory: ZIRCONEX Mining & Metal Laboratory, Kubwa Abuja, FCT Nigeria.

Test Method: YST/T 509.1-2008 (Standard Analytical Procedure for Lithium-bearing Ores)

Date of Analysis: 28th May, 2025

Sample Source: Kwara State, Nigeria

OXIDES	SAMPLE A %	SAMPLE B %	SAMPLE C %
Li ₂ O (Lithium Oxide)	7.47	0.02	0.01
SiO ₂ (Silica)	52.31	61.63	35.34
Al ₂ O ₃ (Alumina)	24.76	21.76	22.23
Fe ₂ O ₃ (Iron Oxide)	0.52	0.96	13.76
Na ₂ O + K ₂ O (Alkalis)	0.48	3.59	1.12
SnO ₂ + MnO ₂ (Trace Oxides)	0.23	0.02	0.13

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Off Ishaya Shekari Crescent,
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MINE SITE: Kaiama,
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Interpretation:

Analysis confirms high lithium oxide concentration (Li_2O 7.47%) in one of the primary samples, consistent with spodumene-rich pegmatite formations.

Note:

Data presented is a condensed version of the official laboratory report. Specific coordinates, lab identifiers, and procedural details are withheld for confidentiality

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