



Part of the Cotecna Group

GEO-CHEM LABORATORIES PRIVATE LIMITED

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TEST REPORT

TEST REPORT NO. : MISC/24/02/00950

DATE : 29/02/2024

Party's Name & Address : M/S. METASTABLE MATERIALS
KARNATAKA.
Party's Letter Ref. No.& Date : LETTER DATED 20/02/2024
Sample Described as : COBALT-NICKEL METAL MIXTURE POWDER
(DRIED / FINELY POWDERED)
Date of Receipt of Sample : 23/02/2024
Date/s of Analysis : 24/02/2024 - 29/02/2024
Tested to Specification : ---
Stamped / Sealed By : ---
Analysis No. : MISC/24/02/00950
Sample ID Mark : ---
(as described by Party)

TEST	METHOD/TECHNIQUE	RESULTS	UNIT OF MEASURE
ANALYSIS CARRIED OUT ON DRY BASIS :			
NICKEL (Ni)	REF. ASTM E 1473 - 2022	4.80	%
COBALT (Co)	REF. YOUNG'S METHOD	62.88	%
LITHIUM (Li)	I C P	0.93	%
CARBON (C)	COMBUSTION METHOD (LECO CS - 200)	12.29	%
COPPER (Cu)	I C P	0.071	%
SULPHUR (S)	COMBUSTION METHOD (LECO CS - 200)	0.032	%
ALUMINIUM (Al)	REF. YOUNG'S METHOD	6.00	%
CALCIUM (Ca)	I C P	0.75	%
TITANIUM (Ti)	I C P	0.050	%
MANGANESE (Mn)	BY VOLHARD METHOD	10.84	%
VANADIUM (V)	I C P	<0.001	%
CHROMIUM (Cr)	I C P	0.036	%
IRON (Fe)	I C P	0.66	%
SILICON (Si)	REF. ASTM E 1473 - 2022	0.18	%

For GEO-CHEM LABORATORIES PRIVATE LIMITED


SHRIDHAR HARER
MANAGER
(CHEMICAL ANALYSIS - INORGANIC)
Authorised Signatory
(Reviewed & Authorised By)

Note : Laboratory is not responsible for sampling, sample is provided by the customer.

- END OF REPORT -

SS

RECORD NO. : GCMLD/QR/7.8/02 AMENDMENT NO. : 02 ISSUE NO. : 05 PAGE NO.: 1 OF 1

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This sampling and/or testing has been performed to the best of our ability and our responsibility is limited to proven negligence. This test report, which is issued on general terms and conditions stipulated overleaf, reflects our findings at the time and place of sampling and/or testing and does not relieve parties from their contractual obligations. In general, non-perishable samples will be retained by us for a period of thirty days only, unless specific instructions to the contrary are received.

