Electromagnetic Application & Instrumentation Division Physics Group Report on Isotopic Analysis of Lu Samples

Date: 23-09-2024

Isotopic Ratio		
S.No.	Sample ID	176/175
1	T08 Lu Nat 1000	0.026480353 ± 767.17

Technique used: Thermal Ionization Mass Spectrometry

Instrument used: Indigenous compact TIMS

Dr. R. K Bhatia, SO/G, AMSS/EmA&ID

Shri D. R. Das,SO/G, IPDS, ATLAD, BTDG

Approved by: Shri Natraju V., Head, AMSS/ EmA&ID

Sample Preparation, Sample loading and Sample analysis by Shri R U Satpute, SA/F, Smt. Tripti A Barnwal, SA/E, Smt. Priya M., SA/D, Shri Sunil Dehade, T/H, ATLAD, BTDG