

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

Date: 28-01-2025

Isotopic Ratio							
S.No.	Sample ID	168/173	170/173	171/173	172/173	174/173	176/173
1	E17 Yb Tails	-	0.185896704 ± 227.06	0.877717945 ± 167.52	1.348388772 ± 416.47	1.969831191 ± 113.23	0.507700358 ± 105.28

Technique used: Thermal Ionization Mass Spectrometry

Instrument used: Indigenous compact TIMS

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