



C	T	O	P	R	0789
---	---	---	---	---	------

Date : 21st June 2022

ULR No : TC536022150000609F

TEST REPORT TYPE APPROVAL

Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Ingenius Motors Private Limited	
		184, Ambad Link Road, Saigram Society, Nashik, Maharashtra, India, 422 010	
Vehicle Model		Test Vehicle	
ASTROID		Battery operated vehicle 2W less than 250 Watt	
Test Request	158883; Date:- 19 th May 2022	Vehicle received at VTL	20 th June 2022
Frame No.	20210822546560529	Unladen weight (kg)	68
Road Load Equation F=N, V=km/h	$F = 12.3 + 0.0221 v^2 + 140 dv/dt$	Equivalent Inertia (kg)	140
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	

Please turn over for DISCLAIMER

AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	Page 1 of 2
ROHIT SINGH Engineer	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	