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CTOPR0674

Date : 28<sup>th</sup> May 2022

ULR No : TC536022150000494F

## 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 Aag Solutions Pvt. Ltd. 402-H, Blue Tower Building, Mulakuzha, Chengannur, Alappuzha, Kerala 689 505	
Vehicle Model		Test Vehicle	
ELECTRON		Battery operated vehicle 2W less than 250 Watt	
Test Request	158127; Date:- 19 <sup>th</sup> April 2022	Vehicle received at VTL	26 <sup>th</sup> May 2022
Frame No.	M0C202201001J	Unladen weight (kg)	65
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	
ADITYA KUMAR Engineer	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	

