



TC-5360

C T O P R 0875

CTOPR0875

Date : 11th July 2022

ULR No : TC536022150000694F

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 Nilaaapay Motors	
		No. 3145/2, Block No. 87, Sundaram Pillai Nagar, Karanthai Main Road, Thanjavur, Tamil Nadu, 613 002	
Vehicle Model		Test Vehicle	
CRYSTAL		Battery operated vehicle 2W less than 250 Watt	
Test Request	159392; Date:- 07 th June 2022	Vehicle received at VTL	11 th July 2022
Frame No.	BH1WFR21120051	Unladen weight (kg)	72
Road Load Equation F=N, V=km/h	$F = 13.2 + 0.0223 V^2 + 150 dv/dt$	Equivalent Inertia (kg)	150
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	

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AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
JASMEET SINGH Engineer	ENOCH EAPEN Manager	VIKAS SADAN Dy. General Manager	

