



## Test Report

No.:W2400382

Date: 2024-01-24

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**Applicant** : Shantou City Youjie Technology Co.,Ltd  
**Address** : Shangxindong Road,Shangcun,Lianxia Town,Chenghai District,Shantou City

### Sample Description:

Name of Product / Item : R/C CAR  
Item No. : UJ99-Y200,UJ99-Y201,UJ99-Y202,UJ99-Y203,UJ99-P380,  
UJ99-P381,UJ99-P382,UJ99-P383,UJ99-PY360,UJ99-PY361,  
UJ99-PY362,UJ99-PY363,UJ99-Q240,UJ99-Q241,UJ99-Q242,  
UJ99-Q243,UJ99-ZK01,UJ99-ZK02  
Above sample information was submitted and/or identified by client

Quantity of Sample : 1 set  
Other Information : WJ20240108027  
Requested Age Grading : 3+  
Labeled Age Grading : 3+  
Age Group Applied in Testing : Over 3 years  
Sample Receiving Date : 2024-01-09  
Sample Resubmitted Date : 2024-01-22  
Testing Period : 2024-01-09 TO 2024-01-24  
Power Source : four-wheel drive: 1 X 7.4V Li-ion; Big car: 4 X 1.5V AA  
Pickup truck/ Dune buggy/ Small car: 3 X 1.5V AA  
Controller: 2 X 1.5V AA

TEST REQUESTED	CONCLUSION
Test for compliance with the electric toys safety requirement with reference to EN IEC 62115:2020+A11:2020	<b>PASS</b> (Subjected to remarks enclosed in next page)
Test for compliance with the electric toys safety requirement with reference to BS EN IEC 62115:2020+A11:2020	<b>PASS</b> (Subjected to remarks enclosed in next page)

\*\*\* AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS \*\*\*

Signed for and on behalf of  
Guangdong Vanjust Testing Technology  
Co., Ltd



Leo Chen  
Toy Technical Supervisor



scan to see the report

**Guangdong Vanjust Testing Technology Co., Ltd**  
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Guangdong, China (515800)  
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This document cannot be reproduced except in full, without prior approval of our laboratory. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



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### European Standard on Safety of Electric Toys

As per European Standard on Safety of Electric Toys EN IEC 62115:2020+A11:2020

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
1	Scope	--
2	Normative references.	--
3	Terms and definitions	--
4	General requirement	--
5	General conditions for the tests	--
6	Criteria for reduced testing	--
7	Marking and instructions	Pass*  See Remark 1
8	Power Input	N/A
9	Heating and abnormal operation	Pass
10	Electric strength	Pass
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	Pass
13	Construction	Pass*
14	Protection of cords and wires	Pass
15	Components	Pass  See Remark 2
16	Screws and connections	Pass
17	Clearances and creepage distances	Pass
18	Resistance to heat and fire	Pass
19	Emission from electric toys incorporating lasers and or light emitting diodes or UV emitting lamps	Pass  See Appendix 1
	Modulated accessible emission	N/A
	Toxicological hazards shall comply with EN71 series of standards	--



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<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
	(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
	Toys with an integrated field source shall comply with Annex I  (Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	N/A

### Appendix 1:

#### Detail of Radiation, and similar hazards

Electric toys incorporating lasers and or LED or UV emitting lamps comply with requirement.

Test Type	Wavelength (nm)	Bandwidth (nm)	Measured Distance (mm)	Measured emission	AEL	Verdict
white LED ① (four-wheel drive)	457.2 597.0	20.8 101.6	200	Normal condition: 0.0016W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0020W/sr		
Red LED (four-wheel drive)	630.2	13.4	200	Normal condition: 0.0009W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0010W/sr		
white LED ② (four-wheel drive)	454.4	17.8	200	Normal condition: 0.0005W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0006W/sr		
Red LED (controller of four-wheel drive)	626.0	13.4	200	Normal condition: 0.0001W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0002W/sr		
White LED (big car)	452.4	17.6	200	Normal condition: 0.0009W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0010W/sr		
White LED (Dune buggy)	454.4 582.0	19.2 125.6	200	Normal condition: 0.0006W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0008W/sr		
White LED (small car)	454.6	15.0	200	Normal condition: 0.0001W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0002W/sr		



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Test Type	Wavelength (nm)	Bandwidth (nm)	Measured Distance (mm)	Measured emission	AEL	Verdict
White LED (Pickup truck)	452.2 616.8	18.6 66.6	200	Normal condition: 0.0004W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0006W/sr		
Red LED (controller)	627.4	14.4	200	Normal condition: 0.0001W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0002W/sr		
Red LED (USB)	630.4	12.8	200	Normal condition: 0.0001W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0002W/sr		

Age correction factor C=1.0

Note:

- N/A=Not Applicable
- \* The test results are determined by the sample submitted by the client on 2024-01-22.

Remark:

1. Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
2. Applicant needs to ensure that components used in toys including battery, as specified in 15.1,15.5 comply with relevant standards and meet the national deviation of the importing countries.
3. As per client's request, test conducted on specified sample.
4. About requirements in Directive 2009/48/EC, according to 2009/48/EC, name and address of manufacturer and importer, and product identification shall be indicated on the toy, or, where that is not possible, on its packaging or in a document accompanying the toy.



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### British Standard on Safety of Electric Toys

As per British Standard on Safety of Electric Toys BS EN IEC 62115:2020+A11:2020

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
1	Scope	--
2	Normative references.	--
3	Terms and definitions	--
4	General requirement	--
5	General conditions for the tests	--
6	Criteria for reduced testing	--
7	Marking and instructions	Pass*  See Remark 1
8	Power Input	N/A
9	Heating and abnormal operation	Pass
10	Electric strength	Pass
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	Pass
13	Construction	Pass*
14	Protection of cords and wires	Pass
15	Components	Pass  See Remark 2
16	Screws and connections	Pass
17	Clearances and creepage distances	Pass
18	Resistance to heat and fire	Pass
19	Emission from electric toys incorporating lasers and or light emitting diodes or UV emitting lamps	Pass  See Appendix 1
	Modulated accessible emission	N/A
	Toxicological hazards shall comply with EN71 series of standards	--



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<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
	(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
	Toys with an integrated field source shall comply with Annex I  (Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	N/A

### Appendix 1:

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White LED (Dune buggy)	454.4 582.0	19.2 125.6	200	Normal condition: 0.0006W/sr	0.04 W/sr	Pass
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Red LED (USB)	630.4	12.8	200	Normal condition: 0.0001W/sr	0.04 W/sr	Pass
				Fault conditions: 0.0002W/sr		

Age correction factor C=1.0

Note:

- N/A=Not Applicable
- \* The test results are determined by the sample submitted by the client on 2024-01-22.

Remark:

1. Only the English version of the marking and instructions were assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.
2. Applicant needs to ensure that components used in toys including battery, as specified in 15.1, 15.5 comply with relevant standards and meet the national deviation of the importing countries.
3. As per client's request, test conducted on specified sample.



**Remark:**

1. Since the data and/or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and/or information, VITS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and/or conclusions arising therefrom. Testing results only apply to the sample as received.
2. If relevant standards do not specify decision rule(s), follow decision rule as below:
  - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
  - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.





**Sample Photo**







Vanjust Testing authenticate the photo on original report only

\*\*\* End of Report \*\*\*