



YUNEEC INTERNATIONAL (CHINA) CO., LTD.

Technical Report: (8818)151-0067

Jul 20, 2018

Date Received: May 31, 2018

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YUNEEC INTERNATIONAL (CHINA) CO., LTD.
NO.388 EAST ZHENGWEI ROAD, JINXI TOWN,
KUNSHAN, JIANGSU 215324, CHINA

Sample Description:	MANTIS Q; MANTIS Q REMOTE CONTROLLER, BALANCING SMART CHARGER	Sample Size:	2
Vendor:	N/A	Style No(s):	YUNMQA; YUNMQRC;
Manufacturer:	N/A		SC3500-3H
Buyer:	N/A	SKN/SKU No.:	NOT PROVIDE
Labeled Age Grade:	NOT RECORD	PO No.:	NOT PROVIDE
Appropriate Age Grade:	NOT REQUESTED	Ref #:	NOT PROVIDE
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	NOT PROVIDE
Grade:			
Tested Age Grade:	N/A	Assortment No.:	NOT PROVIDE
UPC Code:	N/A		
Test Starting Date:	MAY 31, 2018	Test Finished Date:	JUL 20, 2018

EXECUTIVE SUMMARY:

The tested component sample(s) MEETS the following requirement(s):

- The lead content in surface coating requirement of the client's specification with reference to California proposition 65.
- The lead content in substrate materials requirement of the client's specification with reference to California proposition 65.
- The phthalates content requirement of the client's specification with reference to California proposition 65.

Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).

Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Harvey Xue
Manager, Analytical Lab

RT/TY/JW

REMARK

If there are questions or concerns on this report, please contact the following persons:

Report Enquiry: (86) 0769 89952999 Ext. 8175 CPSAnalytical.DG@cn.bureauveritas.com

Business Contact: (86) 0769 85893595

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Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Black plastic	Wing	-
I002	Matt black plastic	Body	-
I003	Transparent white plastic	Button	-
I004	Bright black plastic	String of connector	-
I005	Clear plastic	Webcam	-
I006	Grey plastic	Base	-
I007	Light black plastic	Adjust of remote controller Antenna	-
I008	Light green soft plastic	Wire jacket of webcam	-
I010	Black plated silvery metal	Screw of wing	-
I011	Silvery metal	Shaft of webcam	-
I012	Black plated silvery metal	Screw of connector	-
I013	Black plated silvery metal	Ring of metal mesh	-
I014	Black plated silvery metal	Metal mesh	-
I015	Grey plated silvery metal	Control rod	-
I016	Black plated silvery metal	Shaft of Antenna & cap	-
I017	Black plated silvery metal	Small screw of cap	-
I018	Black plated silvery metal	Cap of holder(wing)	-
I020	Silvery metal	Base of holder (wing)	-
I021	Black coating	Holder of wing	-
I022	Black soft plastic	Cap	-
I023	Black /white/blue/yellow /red /silver printed white plastic with adhesive	Sticker	-

Remark:

- The items 005 was provided by client dated on Jul 3, 2018.
- The items 008 was provided by client dated on Jun 25, 2018.



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RESULTS:

Total Lead Content in Surface Coating – Client's Specification with reference to California proposition 65

Test Method : Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry.

Client's Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I021	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



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RESULTS:

Total Lead Content in Substrate Materials – Client's Specification with reference to California proposition 65

Test Method : Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry.

Client's Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001+I002+I003	ND	mg/kg	PASS
I004+I005+I006	ND	mg/kg	PASS
I007+I008+I022	ND	mg/kg	PASS
I010	ND	mg/kg	PASS
I011	ND	mg/kg	PASS
I012	ND	mg/kg	PASS
I013	82	mg/kg	PASS
I014	ND	mg/kg	PASS
I015	66	mg/kg	PASS
I016	ND	mg/kg	PASS
I017	ND	mg/kg	PASS
I018	55	mg/kg	PASS
I020	ND	mg/kg	PASS
I023	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



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RESULTS:

Phthalates Content – Client's Specification with reference to California proposition 65

Test Method : Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Test Parameter:	BBP	DBP	DEHP	DIBP	DINP	DIDP	DnHP	-
Limit (%):	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-
Test Item(s)	Result (%)							Conclusion
I001+I002+I003	ND	ND	ND	ND	ND	ND	ND	PASS
I004+I006	ND	ND	ND	ND	ND	ND	ND	PASS
I007+I008	ND	ND	ND	ND	ND	ND	ND	PASS
I021	ND	ND	ND	ND	ND	ND	ND	PASS
I022+I023	ND	ND	ND	ND	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate

DIBP = Diisobutyl phthalate

DnHP = Di-n-hexyl phthalate

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005

DBP = Dibutyl phthalate

DINP = Di-iso-nonyl phthalate

% = percent

DEHP = Di(2-ethylhexyl) phthalate

DIDP = Di-iso-decyl phthalate

10000 mg/kg = 1 %

RESULTS:



END OF REPORT