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Applicant Address

The submitted sample and sample information was/were submitted and identified by/on the behalf
of the clientSample name:Swiss Peak Powerbank walletType /model:P324.331Manufacturer:/Sample received date:Sep. 14, 2016Testing period:Sep. 14, 2016 to Sep. 22, 2016

Test requested

Tested by .

1. As specified by client, to screen Lead(Pb), Cadmium(Cd), Mercury(Hg), Chromium(Cr) and Bromine(Br) in the submitted sample(s) by XRF.

2. As specified by client, when screening results exceed the XRF screening limit in IEC 62321-3-1:2013, further use of chemical methods are required to test the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs) in the submitted samples.

SBOT

According to the RoHS Directive 2011/65/EU

Test Method: Please refer to the following page(s).

Test Result(s): Please refer to the following page(s).

Anbotek Inspected by

Shenzhen Anbotek Compliance Laboratory Limited

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Test Method:

A. Screening test by XRF spectroscopy

XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1:2013.

otek Ant	Limit of IEC 62321-3	Anbor MDL otek			
Element	Polymers and metals Composite material		Polymers	Other material	
Pb	BL≤(700-3σ) <x <(1300+3σ)<br="">≤OL</x>	BL≤(500-3σ) <x <(1500+3σ)<br="">≤OL</x>	10 mg/kg	50 mg/kg	
Cd	BL≤(70-3σ) <x <(130+3σ)<br="">≤OL</x>	LOD≤(50-3σ) <x <(150+3σ)<br="">≤OL</x>	10 mg/kg	50 mg/kg	
Hg	BL≤(700-3σ) <x <(1300+3σ)<br="">≤OL</x>	BL≤(500-3σ) <x <(1500+3σ)<br="">≤OL</x>	10 mg/kg	50 mg/kg	
Cr	BL≤(700-3σ)< X	BL≤(500-3σ)< X	10 mg/kg	50 mg/kg	
Br	BL≤(300-3σ)< X	BL≤(250-3σ)< X	10 mg/kg	50 mg/kg	

Note:

-BL = Under the XRF screening limit

-OL = Further chemical test will be conducted while result is above the screening limit

-X= The symbol "X" marks the region where further investigation is necessary

 -3σ = The reproducibility of analytical instruments

-LOD= Detection limit

B. Chemical Test

Test Item(s)	Test Method	Measured Equipment(s)	MDL	ove ^k Limit And
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg	1000 mg/kg
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg	100 mg/kg
Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES	2 mg/kg	1000 mg/kg
Anberek Anbotek	IEC 62321-7-1:2015 Ed.1.0	UV-VIS	Anbote	1000 mg/kg
Hexavalent Chromium Cr(VI)	IEC 62321:2008 Ed.1 Annex C	UV-VIS	2 mg/kg	1000 mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015 Ed.1.0	GC-MS	5 mg/kg	1000 mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015 Ed.1.0	GC-MS	5 mg/kg	1000 mg/kg

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Sample No.	Sample Description	Tested Items	XRF Screening Test Unit (mg/kg)	Chemical Test Unit (mg/kg)	Conclusior
hpoter.	Anbo	otek Pbote	And tek BL abotek	Anboi	Lotek
	Black leather	Cd aboven	BL BL	Anyoto	
Anbotel	outer tube	And tek Hg botek	Anbor BL And	tek nboten	PASS
		Cr(Cr(VI))	BL And	ek botek	
Anbo	Al hotek	Br(PBBs&PBDEs)	BL TON N	hot / An	ek Anbot
ek A'	bors Aur	Pb Anb	BL	Anbote, Ano	xek al
otek	Anboten Anbo	Cd	nbol BL tok	aboten Ant	
2	Black cloth	Hg	Anboten BL Anbo	brok	PASS
	Anbotek	Cr(Cr(VI))	bote BL Anbot	Americk	
Anboto	Anno stek	Br(PBBs&PBDEs)	BL Anbo	Aug tek	
Anbot	er Anbo	botePb Anbore	BLak	potek Anbo	K LOte
	otek Anbor	Cd	BL	hotek Anbore	AUD
otek3	Black plastic	And Hg.ex	BL ^{boten}	Any Vister And	PASS
	shell	Cr(Cr(VI))	Lotek BL Moote	And	
	Anbo Lak	Br(PBBs&PBDEs)	And Let X hotek	N.D.	
Anbotek	Anbor	Lotek Pb Anbote	BL	K APOTO	Ann
	k Anbote.	And Cd	And BL	stek Inbote	Anbo
4 ^{nbote}	Blue gummed	Hg	An BL AN	kek / potek	PASS
Anb	tape (battery)	Cr(Cr(VI))	stek BLoten	nbor k ho	
lek p	nbor An	Br(PBBs&PBDEs)	BL botek	Anboro Anos	North Contraction
otek	Aupore Aug	Pboten	Anbo BL otek	Anboten Ar	ek p
atek.	Anbotek An	Cd	Anbora BL And	K Jotek	Anboit
Anbotek 5	Black jacket	Anbola Hg ^{And} otek	BL And	ok hotek	PASS
Anbotel	An	Cr(Cr(VI))	BL And	Aug Viek	abotek
Anbo	boren Aupo	Br(PBBs&PBDEs)	BL	hoter Anbor	
N.	poter Anbo	Pb	BL	abotek Anbot	K
	Anbotek Anbot	Cd	nboten BLaber	hoter Ant	oter An
6	Red jacket	Hg	botek BL Anboth	And	PASS
Anbotek Anbotek	Cr(Cr(VI))	And hote BL Anbote	Ann	botek	
	Br(PBBs&PBDEs)	And BL abo	ek Mboten	Ann	

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010 1	in botek Anbo	Pb	Lotek BLanboten	And	botek Anbo
Anbotek	Anbo	Cd ^{or}	And tek BL abotek	Anbol	Lotek Al
Antotek	Cable core	tek Hg poter	Anbo BL hote	Anyoro	PASS
An	Anbotek	Cr(Cr(VI))	Anbor BL Am	tek Inbotek	Anbo
AUD	kek abotek	Br(PBBs&PBDEs)	k Aupoler Aup	ok botek	Anbore
AUD	lek hotek	Anbo Pb And	Lek BLotek A	hour / Am unt	ek Anboter
A Yer	bore Ann	Cd	BL otek	Anboro / Ano	tek spot
nbote8	Silvery screw	Hgotek p	nbol BL tek	aboten An	PASS
no	Anbotek Ant	Cr(Cr(VI))	Anbote BL Anb	brok	Anbore An
Anbotek	A. wotek	Br(PBBs&PBDEs)	abotek Anbot	K And stek	Anbotek
Aupor	An	Anboten Pb Anbo	BE Anbo	Mun rek	abotek
Anbo	Anbo Anbo	Cd Market	BLok	potek / Anbo	k hotek
e* 9	Silvery metal	Hg	BL	botek Anbot	PASS
b.	shell (USB)	Cr(Cr(VI))	boten BEpol	An votey And	oten Anbo
botek	Ans stek Anb	Br(PBBs&PBDEs)	hotek Anboro	And	abotek Anb
Anbore	And	botek Pb	An otek BL Anbotek	Anbo	hotek p
Anbotek	Diadk inner	Lotek Cd Anbore	And BL above	A AND	Ann
10 Anbot	Black inner	And stekHg abotek	Anb BL A	otek Anbote	PASS
	194	Cr(Cr(VI))	ek AnBL An	tek abotek	Anbor
sk Anb	tek potek	Br(PBBs&PBDEs)	otek BLoten	mbo well ho	lek Anbote
oter 1	100 × 4. 20	ek pb An	Rek BL botek	Anbor	stek pabo
Anbotek	Anbots Anu	Cd Cd	Anbo BL botek	Anbote Ar	lon h
Anborek Anborek	Silvery pin	Hg botek	Anbor BL And are	t Jotek	PASS
Anothe	Anbotek Anbotek	Cr(Cr(VI))	AnboteBL Ano	tek / botek	Anbote
Aupor		Br(PBBs&PBDEs)	k aboyek Anb	K Ann stek	Anbotek
K AUPC	Black magnet pillar	hot Pb Anbo	BLotek A	nbote / Ano	ek spotek
stek A		K Cd Anb	BL	Anbotek Anbo	otek Exectinbot
12		Hg	nbote BLnb ,ek	abote Ant	PASS
nbo		Cr(Cr(VI))	nbotek BL Anbot	Antotek	nboten Ant
Anbotek		Br(PBBs&PBDEs)	Anbote BL Anbote	Anb/ tek Anbotek	botek

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oron I	hotek Anbo	Pb	potek BLanboten	Anbo	botek Anbo
nbotek	Anbo	Cd ^{ove}	tek BL botek	Anbol	Notek A
13 ek	Copper wire	tek Hg nbotek	And BL Lote	Anyore	PASS
Anbote	Anbotek	Cr(Cr(VI))	Anbor BL	tek Inbotek	Anbor
PUD	kek abotek	Br(PBBs&PBDEs)	k Anboyer Anb	ak / botek	Anbore
Anb.	lek hotek	Anboi Pb	BLACK N	hour I Am not	ek Anboter
Nek A	Silvery metal	Cd	BL otek	Anboron Anos	sek spot
14 hot	shell (small	Hgotek p	nbon BL tek	aboten An	PASS
np- tek	USB)	Cr(Cr(VI))	Anbote BL Anbo	brok	Anbore An
Anbotek	A. Notek	Br(PBBs&PBDEs)	botek Anbor	K And stek	Anbotek
Aupor	Annatek	habeten Pb Anbe	BE Anbo	Man rek	abotek.
Anbo	er Anbo	Cd	BLat	potek Anbor	K hotek
15	Black inner	Hg	BL	botek Anbor	PASS
	plastic	Cr(Cr(VI))	boten BLbote	And Yest	otek Anborr
	Ans stek Anb	Br(PBBs&PBDEs)	hotek BLANDOTE	Andlek	botek Anb
Anboten	And	botek Pb.bot	And ate BL abotek	Anbo	notek p
Anbotek	Anbotek A	Cd Motor	BL bott	A AND	And
16	Pin	And tevHg obotek	And BL.	otek Anboret	PASS
	sek abote	Cr(Cr(VI))	ek AnBL An	kek / poter	Anbois
Anb	tek potek	Br(PBBs&PBDEs)	stek hoter I	mbo white ho	tek Anbote
oter p	1/20, M. 20	Pb M	BL botek	Anbor	stek subc
nbotek	Anbotek Anbo	Cdover	LOD	Anbote Ar	PO P.
17tek	IC AN	Hg botek	Anbolt BL And to	4 Jotek	PASS
Anb	abotek	Cr(Cr(VI))	AnboteBL Anbo	Lak / botek	Anborek
Aupor	Al wotek	Br(PBBs&PBDEs)	K BEK Anb	K Ann stek	Anbotek
AUPC	botek Anbotek	Pb Anbo	BL	hote / Anb	ak botek
	2.0	Cd	LOD	Anbotek Anbo	An
18	White chip fuse	Hg	nbote BLnbb .ek	boty Ant	PASS
	hotek Ant	Cr(Cr(VI))	nbotek BL Anbote	An	nbotek An
Anbote	Ann	Br(PBBs&PBDEs)	And BL Anbotek	Anbotek Anbotek	botek

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poto I	ins botek Anbo	Pb	sotek BLanboten	And	botek Anbo
nbotek	Anbo	Cd Cd	LOD	Anbol	Lotek Ar
19	Chip audion	tek Hg nboten	Anbo BL hote	Anyore	PASS
Anbote	Anbotek	Cr(Cr(VI))	Anbo BL Ann	tek Inbotek	Anbo
	tek abotek	Br(PBBs&PBDEs)	K Anb X Anb	N.D. wotek	Anbore
AUD.	botek Anbotek	Anbor Pb And	Lek BLotek A	Not I Att not	ek Anboten
otek A	born K Pot	Cd	LOD	Anboro Ano	stek subot
20	Yellow chip LED	Hgotek P	nboi BL stek	Anboten An	PASS
Anbotek	Anbotek Ant	Cr(Cr(VI))	Anbote BL Anbo	blek	Anbore Ans
- Q. F	A. botek	Br(PBBs&PBDEs)	abote BL Anbo	A Lotek	Anboten
Anbor	ek Anbotek	Anboten Pb Anbo	BL Anbo	And rek	abotek
Anboi	er Anbe tek	Cd Market	LOD	poter Anbo	K hotek
21	Chip diode	Hg	BL	botek Anbor	PASS
rek h.	botek Anbote	Cr(Cr(VI))	poten BLoo	Lotey Anb	otek Anbote
1001	An Lotek Anb	Br(PBBs&PBDEs)	botek X Anbote	N.D.	abotek Anbo
Anbote	Anne	botek Pb.bot	An Lotek BL Anbotek	Anbo	botek A
Anbotek	Anbo	hotek Cd Anbore	LOD	A APOTO	Answetek
22 Anbot	Chip resistor	And otek Hg Anbotek	And BL	otek Anbote.	PASS
M. Salar	otek Anboten	Cr(Cr(VI))	ek AnBL An	stek photek	Anbore
en Aup	tek pootek	Br(PBBs&PBDEs)	otek BLoter	inbo ak ho	lek Anbote.
oter p	nbo hotek Anbo	ek AnPb An	Lek BL botek	Anbor	otek Anbo
Anbotek	Anbore Ann	tek Cdoten	LOD	Anbote Ar	Nek 1
23	Chip capacitor	Hg botek	Anbor BL And ate	4 Jotek	PASS
And	Anbotek	Cr(Cr(VI))	AnboteBL Anbo	rek botek	Anbotek
AUPO	at soter	Br(PBBs&PBDEs)	K BEK Anb	A Philippek	Anboten
K Anbc	hotek Anbotek	Anbot Pb Anbo	BL tek	abote Ano	ak abotek
ptek At	boter Anb	K Cd ^K And	LOD	Anbotek Anbor	All not
24	PCB Anboi	Hg	nbote BLnb ek	botek Ant	PASS
nbo	An abotek Ant	Cr(Cr(VI))	abotek BL Anbot	Antotek	PASS
Anbotek	Ann	Br(PBBs&PBDEs)	botekX Anbore	N.D.	anbotek p

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Sample No.	Sample Description	Tested Items	XRF Screening Test Unit (mg/kg)	Chemical Test Unit (mg/kg)	Conclusion
or P	in stek	Pb	untek BL nboten	And	botek Anb
nbotek	Anbo Ak	Cd Cd	tek BL abotek	Anboi	Lotek A
25	Soldering tin	Hg nboten	And BL hote	Anyore	PASS
Al. hotel	Anboten	Cr(Cr(VI))	Augo BL	tek nboten	Anbo
Ano	tek anbotek	Br(PBBs&PBDEs)	K Anboyer Anb	tek botek	Anbore

Note:

- -MDL = Method Detection Limit
- -N.D. = Not Detected (<MDL)
- -mg/kg = ppm = parts per million

-Negative = Absence of Cr(VI), the detected Cr(VI) concentration in the boiling water extraction solution is less than 0.02 mg/kg with 50cm² sample surface area used.

-Positive = Presence of Cr(VI), the detected Cr(VI) concentration in the boiling water extraction solution is equal to or greater than 0.02 mg/kg with 50cm² sample surface area used.

Remark:

- The screening results are only used for reference.

- When conducting the test for PBBs&PBDEs, XRF was introduced to screen Br Exclusively; When

conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.

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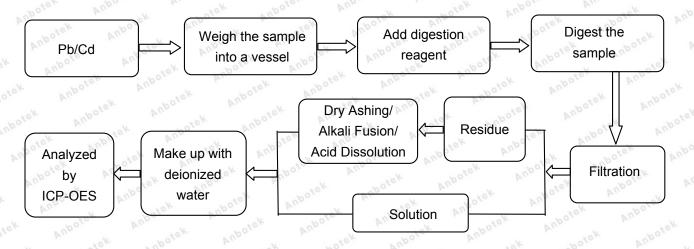


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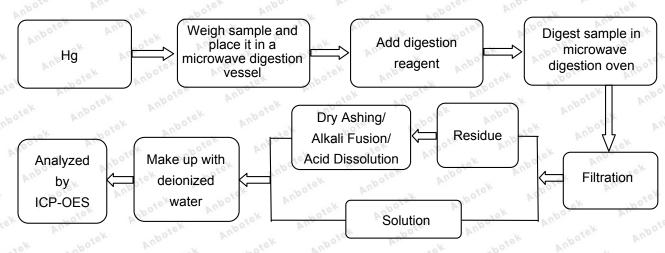
Test Process:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

• IEC 62321-5:2013 Ed.1.0



◆ IEC 62321-4:2013 Ed.1.0



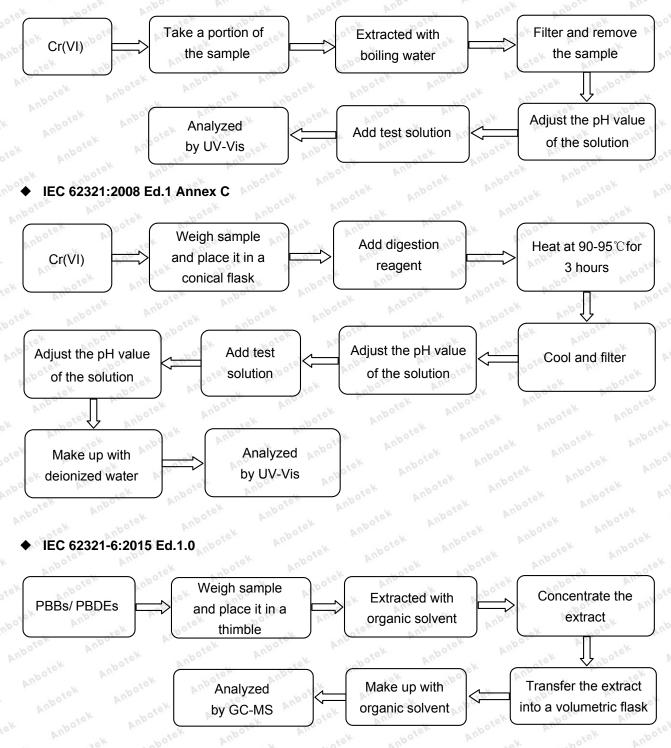
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 IEC 62321-7-1:2015 Ed.1.0
 Comparison
 Comparison



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Photograph of Sample



Photo(s) of the tested component(s)



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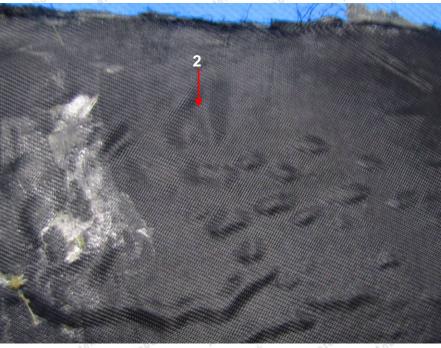
Address: East of 4/F, Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China Tel:(86)755-26066061 Fax:(86)755-26066021 Email:service@anbotek.com



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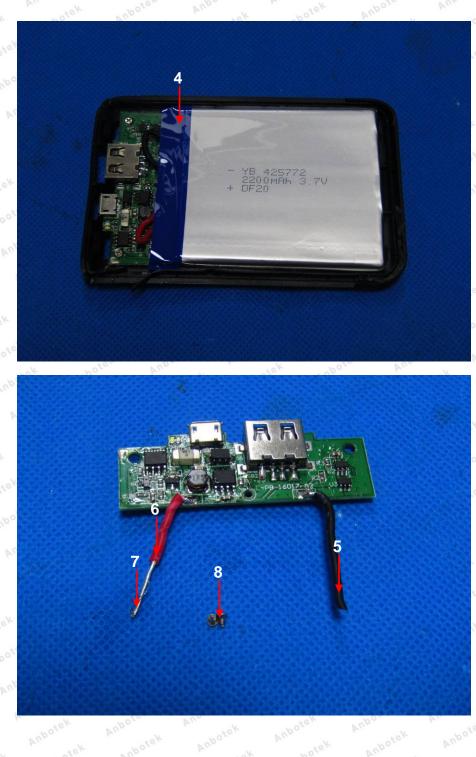




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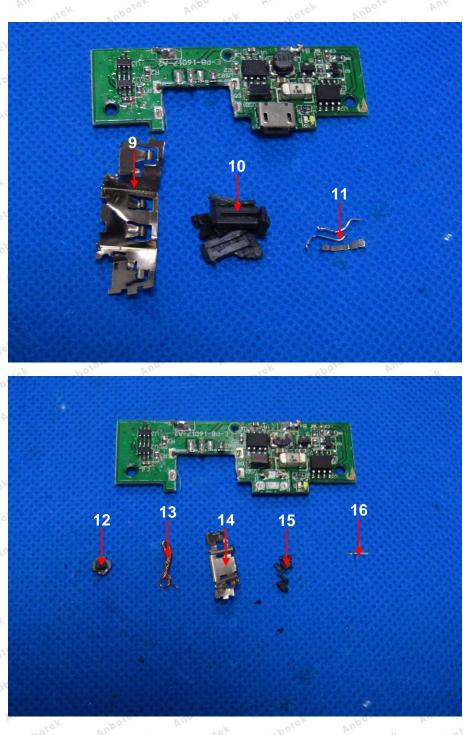




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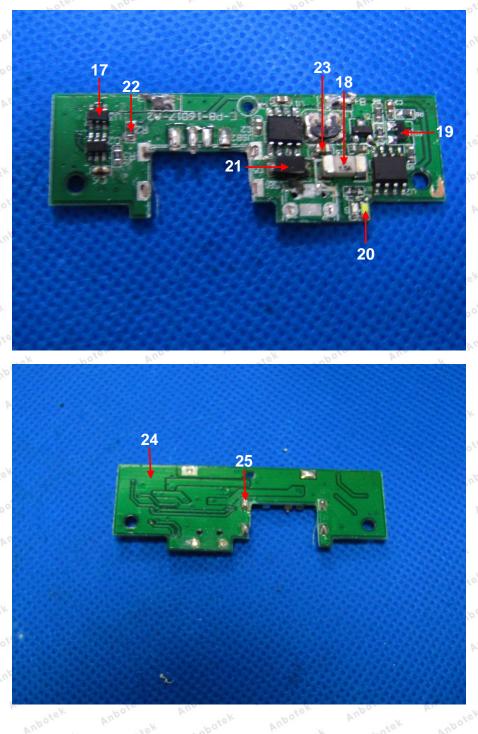




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***** End of Report *****

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