



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (8818)081-0081
DATE : Mar 31, 2018
PAGE : 1 OF 9

APPLICANT : **REALWEAR, INC.**
600 HATHEWAY ROAD, VANCOUVER, WA, 98661

DATE OF SUBMISSION : MAR 22, 2018

TEST PERIOD : MAR 22, 2018 TO MAR 31, 2018

SAMPLE DESCRIPTION : HEAD MOUNTED TABLET

Style No. : T1100S

Manufacturer : i.safe MOBILE GmbH

Sample Size: 2

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Harvey Xue
Manager, Analytical Lab

RT/RM/JO

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

This report shall not be reproduced except in full, without the written approval of our laboratory.



LAB NO. : (8818)081-0081
DATE : Mar 31, 2018
PAGE : 2 OF 9

SUMMARY OF THE ASSESSMENT

ASSESSMENT Specification – WEEE Directive 2012/19/EU	
Product Category	III-IT & Telecommunications equipment
Test reuse and recycling rate (%) / Test recovery rate (%)	79.55/95.98
Minimum reuse and recycling rate (%) / Minimum recovery rate (%)	70/80
Conclusion:	PASS (The submitted sample complies with the WEEE directive 2012/19/EU)
Note: Cleanaway Dienstleistungs GmbH & Co KG is the nominated service provider committed to ensure state-of the art recycling and waste processing	

Photo of the Submitted Sample



2. ASSESSMENT SUMMARY

2.1 Assessment Summary Table

No.	Description of the sub-assessable	Weight (g)	Weight (%)	Reuse	Recycling	Energy Recovery	Disposal
1	black plastic	222.15	51.30		X		
2	black soft plastic/ red soft plastic	26.52	6.12		X		
3	transparent plastic/ white plastic/ silver coated purple translucent plastic	2.27	0.52		X		
4	black printed silver plastic/ brown transparent plastic/ transparent plastic/ beige plastic	0.46	0.11		X		
5	black silver coated transparent plastic/ black coated white plastic/ yellow plastic	0.64	0.15		X		
6	red plastic/ black plastic/ yellow plastic/ green plastic/ white plastic	7.19	1.66		X		
7	beige paper	0.65	0.15		X		
8	black coated transparent glass	5.48	1.27		X		
9	silvery metal/ golden metal/ dark silvery metal	75.58	17.45		X		
10	PCB	53.16	12.28			X	
11	black fabric	11.93	2.75			X	
12	yellow soft plastic/ red soft plastic/ brown soft plastic/ black soft plastic	2.63	0.61			X	
13	white plastic/ black soft plastic/ black silver plastic	3.40	0.79			X	
14	black soft plastic	15.42	3.56		X		X
15	red soft plastic/ green soft plastic/ white soft plastic	2.39	0.55		X		X
16	silver plated grey ceramic	3.17	0.73				X
Total		433.04	100.00		79.55	16.42	4.02
Total disassembly time (min)		80					
Disassembly tools		Screwdriver, Pliers					

2.2 Conclusion

Product Category III-IT & Telecommunications equipment		
	Actual (%)	Request (%)
Reuse and recycling rate	79.55	70
Recovery rate	95.98	80

2.3 Recommended Disassembly Sequence



Head Mounted Tablet



Head Mounted Tablet

3. Assessment Results of the sub-assembly

3.1 Individual Part 1



1



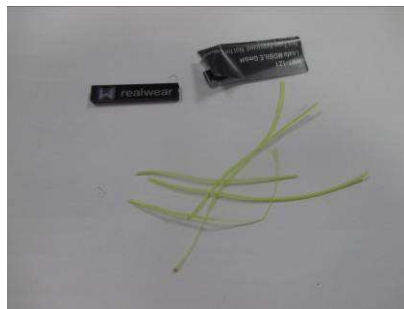
2



3



4



5



6



LAB NO. : (8818)081-0081
DATE : Mar 31, 2018
PAGE : 7 OF 9

Assessed part	Material	Weight (g)	Weight (%)	Reuse	Recycling	Energy Recovery	Disposal
1 black plastic	known plastic	222.15	51.30		X		
2 black soft plastic/ red soft plastic	known plastic	26.52	6.12		X		
3 transparent plastic/ white plastic/ silver coated purple translucent plastic	known plastic	2.27	0.52		X		
4 black printed silver plastic/ brown transparent plastic/ transparent plastic/ beige plastic	known plastic	0.46	0.11		X		
5 black silver coated transparent plastic/ black coated white plastic/ yellow plastic	known plastic	0.64	0.15		X		
6 red plastic/ black plastic/ yellow plastic/ green plastic/ white plastic	known plastic	7.19	1.66		X		

3. Assessment Results of the sub-assembly

3.1 Individual Part 1



7



8



9



10



11



12

	Assessed part	Material	Weight (g)	Weight (%)	Reuse	Recycling	Energy Recovery	Disposal
7	beige paper	paper	0.65	0.15		X		
8	black coated transparent glass	glass without HS	5.48	1.27		X		
9	silvery metal/ golden metal/ dark silvery metal	metal	75.58	17.45		X		
10	PCB	PCB	53.16	12.28			X	
11	black fabric	fabric	11.93	2.75			X	
12	yellow soft plastic/ red soft plastic/ brown soft plastic/ black soft plastic	rubber	2.63	0.61			X	

3. Assessment Results of the sub-assembly

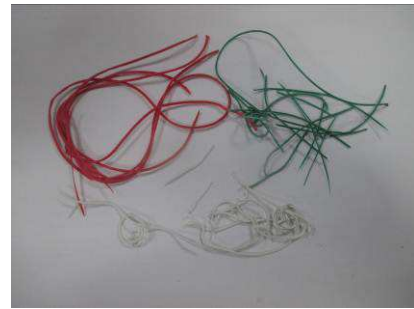
3.1 Individual Part 1



13



14



15



16

Assessed part	Material	Weight (g)	Weight (%)	Reuse	Recycling	Energy Recovery	Disposal
13 white plastic/ black soft plastic/ black silver plastic	unknown plastic	3.40	0.79			X	
14 black soft plastic	PVC	15.42	3.56		X		X
15 red soft plastic/ green soft plastic/ white soft plastic	PVC	2.39	0.55		X		X
16 silver plated grey ceramic	ceramic	3.17	0.73				X
Total		433.04	100.00		79.55	16.42	4.02
Disassembly Time (min)		80	Disassembly Tools		Screwdriver Pliers		