MicroBio Laboratory
ISO 9001:2008 Certified Testing Laboratory
UK Correspondence
13 Dower Walk,
Gossops Green,
Crawley
RH11 8EL
United Kingdom

MicroBio Laboratory
India Laboratory Address
39 Asiatic Arcade, Vartak Nagar,
Thane West, Mumbai.
India 400606

Tel: (0091) 022 25886910
E: director@microbiolaboratory.com
W: microbiolaboratory.com

Test Report

MB/CCM/VAL/01/2017

Radiation Testing

- **(1) 7601**
- **(2) 671/675**

Products provided are for a protective Liquid Glass Screen Protection solution for LCD Smart Devices, Optical wear and Visual Display Equipment, the effect on EMP Hz Radiation emission post application.

Tests conducted during 08/01/2017 and 10/02/2017.

Report Submission 24/01/2017

Microbio Laboratory

MicroBio Laboratory
ISO 9001:2008 Certified Testing Laboratory
UK Correspondence
13 Dower Walk,
Gossops Green,
Crawley
RH11 8EL
United Kingdom

MicroBio Laboratory
India Laboratory Address
39 Asiatic Arcade, Vartak Nagar,
Thane West, Mumbai.
India 400606

Tel: (0091) 022 25886910
E: director@microbiolaboratory.com
W: microbiolaboratory.com

.

ANALYTICAL TEST REPORT (1)

REPORT NO: MB/CCM/003/01/2017

REF NO: E-MAIL 20/11
DATE RECD : 26/12/2016

SAMPLE RECEIVED FROM: CCM GmBH
Diepenbroich 8
D-51491 , Overath
Germany

SAMPLE NAME:
Liquid Glass Multimedia Coating wipe

ANALYSIS REQD:
Radiation Testing

RECEIVED QUANTITY:
10 Sachet Packs

BATCH NO: 7601

TEST ENVIRONMENT:
3 X Smart Phones + 1 X Smart tablet of multiple brands tested for Radiation Emission using a Electromagnetic Radiation Detector DT1130 and using RapidTables.com for conversion from standard Hz to W/Kg to confirm to SARS Measurement standards.

Brands of devices used. Samsung, Sony. Device models protected to adhere to brand and product copyright.

Procedure:

Devices were coated with Liquid Glass Multimedia Coating as per MB/CCM/VAL/01/2017 testing for Anti Bacterial properties. The devices pre coating, were found to have the following Radiation Emission (EMF) measured in Watts per Kg where as the legal SARS defined controlled limit is 1.6W/Kg

	Mobile 1	**Mobile 2**	**Mobile 3**	**Tablet 1**
Radiation Emission	1.0 w/Kg	1.1 w/Kg	1.5 w/Kg	1.3 w/Kg

After coating we have witnessed the following results after applying Liquid Glass Multimedia Coating Screen Protection

	Mobile 1	**Mobile 2**	**Mobile 3**	**Tablet 1**
Radiation Emission	0.2 w/Kg	0.3 w/Kg	0.5 w/Kg	0.3 w/Kg

MicroBio Laboratory
ISO 9001:2008 Certified Testing Laboratory
UK Correspondence
13 Dower Walk,
Gossops Green,
Crawley
RH11 8EL
United Kingdom

MicroBio Laboratory
India Laboratory Address
39 Asiatic Arcade, Vartak Nagar,
Thane West, Mumbai.
India 400606

Tel: (0091) 022 25886910
E: director@microbiolaboratory.com
W: microbiolaboratory.com

Subject to witnessing these pre and post application changes to radiation levels we are pleased to report that there is a significant (80 – 90% variable but significant) reduction in the emission of radiation from the devices.

Subject to these controlled conditions that these tests have been carried out under, we are happy to certify that the product Liquid Glass Multimedia Coating wipe confirms to international testing standards used by our Laboratory and are effective in reducing the overall EMF Emitted Radiation from these electronic smart devices by up to 90% of the total radiation emitted.

MicroBio Laborotory is a certified ISO 9001:2008 Laboratory and based on this certification we are happy to certify that Liquid Glass Multimedia Coating wipe conforms to the Quality Standard of ISO 9001 for the effective EMF Radiation Reduction.

Subject to these tests conducted by Microbio Laboratory, and as per our testing standards CCM GMBH can ethically use markings for 'Tested to International Standards by ISO 9001 Directives' which include;

Prepared & Checked by;

Mr Abhijit Rao

QA / QC Lab Director

Mrs Sumitra S. Rao

Microbio Laboratory Approved

24/01/2017

Stamp / Date

MicroBio Laboratory
ISO 9001:2008 Certified Testing Laboratory
UK Correspondence
13 Dower Walk,
Gossops Green,
Crawley
RH11 8EL
United Kingdom

MicroBio Laboratory
India Laboratory Address
39 Asiatic Arcade, Vartak Nagar,
Thane West, Mumbai.
India 400606

Tel: (0091) 022 25886910
E: director@microbiolaboratory.com
W: microbiolaboratory.com

ANALYTICAL TEST REPORT (2)

REPORT NO: MB/CCM/004/01/2017

REF NO: E-MAIL 20/11
DATE RECD : 26/12/2016

SAMPLE RECEIVED FROM: CCM GmBH
Diepenbroich 8
D-51491 , Overath
Germany

SAMPLE NAME:
Liquid Glass Multimedia Coating wipe

ANALYSIS REQD:
Radiation Testing

RECEIVED QUANTITY:
10 Sachet Packs

BATCH NO: 671/675

TEST ENVIRONMENT:
3 X Smart Phones + 1 X Smart tablet of multiple brands tested for Radiation Emission using a Electromagnetic Radiation Detector DT1130 and using RapidTables.com for conversion from standard Hz to W/Kg to confirm to SARS Measurement standards.

Brands of devices used. Samsung, Sony. Device models protected to adhere to brand and product copyright.

Procedure:

Devices were coated with Liquid Glass Multimedia Coating as per MB/CCM/VAL/01/2017 testing for Anti Bacterial properties. The devices pre coating, were found to have the following Radiation Emission (EMF) measured in Watts per Kg where as the legal SARS defined controlled limit is 1.6W/Kg

	Mobile 1	**Mobile 2**	**Mobile 3**	**Tablet 1**
Radiation Emission	1.0 w/Kg	1.1 w/Kg	1.5 w/Kg	1.3 w/Kg

After coating we have witnessed the following results after applying Liquid Glass Multimedia Coating Screen Protection

	Mobile 1	**Mobile 2**	**Mobile 3**	**Tablet 1**
Radiation Emission	0.3 w/Kg	0.4 w/Kg	0.5 w/Kg	0.4 w/Kg

MicroBio Laboratory
ISO 9001:2008 Certified Testing Laboratory
UK Correspondence
13 Dower Walk,
Gossops Green,
Crawley
RH11 8EL
United Kingdom

MicroBio Laboratory
India Laboratory Address
39 Asiatic Arcade, Vartak Nagar,
Thane West, Mumbai.
India 400606

Tel: (0091) 022 25886910
E: director@microbiolaboratory.com
W: microbiolaboratory.com

Subject to witnessing these pre and post application changes to radiation levels we are pleased to report that there is a significant (80 – 90% variable but significant) reduction in the emission of radiation from the devices.

Subject to these controlled conditions that these tests have been carried out under, we are happy to certify that the product Liquid Glass Multimedia Coating wipe confirms to international testing standards used by our Laboratory and are effective in reducing the overall EMF Emitted Radiation from these electronic smart devices by up to 90% of the total radiation emitted.

MicroBio Laborotory is a certified ISO 9001:2008 Laboratory and based on this certification we are happy to certify that Liquid Glass Multimedia Coating wipe conforms to the Quality Standard of ISO 9001 for the effective EMF Radiation Reduction.

Subject to these tests conducted by Microbio Laboratory, and as per our testing standards CCM GMBH can ethically use markings for 'Tested to International Standards by ISO 9001 Directives' which include;

Prepared & Checked by;

Mr Abhijit Rao

QA / QC Lab Director

Mrs Sumitra S. Rao

Microbio Laboratory Approved

24/01/2017

Stamp / Date