

ÚJVÁRI PALOTA KFT.

8100 Várpalota, Vásárhelyi u. 31. Tel.:06 20 611 9621 e-mai: ujvari.palota@gmail.com

Dokumentum száma: ÚESDM-2019

ESD MEASUREMENT REPORT

ESD Report No. ÚESDM-2021BioClean_0614

Date of measurement: 14.06.2021

Next date of ESD measurement: before 14.06.2023

Place & description of measurement:

At location of Újvári Palota Ltd at Várpalota.

ESD measurement - before and after treatment of plastic and metal surfaces.

Measurement field:

Standard: IEC 61340 (-5-1/2) ESD production (-4) measurement

Measuring voltage: $R \leq 10^5 \Omega \Rightarrow 10V$; $10^5 \Omega < R \leq 10^9 \Omega \Rightarrow 100 V$

Used equipment:

Resistance measurement: METRISO 2000 Ohmmeter Serial: WI0578

Tools used:

ESD coat, ESD shoes, cables, electrodes

Measurements ordered and verified by:

Company: Main-Systems Hungary Ltd.

Ordered by: Zsolt Trubiánszki (Mr) – Product manager

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Status		Safe (OK)	Unsafe (Risky)		Not applicated
		S	U1 - critical U2 - major U3 - minor		N/A
N °	Description of test:		Result R - resistance - Ω	State code:	Corrective action: Comment:
1	On reference plastic surface		6,58 G	NA	untreated surface
2	On plastic surface after Bio Clean treatment		776 M	S	8 minutes after tre- atment
3	On reference metal surface		3,9 k	NA	untreated surface
4	metal surface afterafter Bio Clean treatment		2,3 k	S	15 minutes after tre- atment
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20					

Measured by Gabor UJVARI (Mr) electric engineer