

**LEAP Testing Service**

Donald Guthrie Foundation
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Date: June 7, 2016**Amended Report Number:** 10525**To:**

**EBRAHIM ZMEHRIR
EZQUEST, INC.
1051 N. SHEPARD STREET
ANAHEIM, CA 92806
714.666.1716 x200**

From: LEAP Testing Service
Donald Guthrie Foundation
1 Guthrie Square
Sayre, PA 18840 USA
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Email: LTS@guthrie.org, www.guthrie.org/LEAP

We have completed testing the EZQuest Silicone and Thermoplastic Urethane keyboard covers which were received on 5/10/2016. The two keyboard cover samples had no detectable latex.

Note: *Results relate **only** to the items tested. This report cannot be reproduced except in full, without the written consent of the LEAP Testing Service.*

Sample preparation and extraction: Samples were weighed and measured after which the samples were allowed buffer contact with all surfaces. Extractions were performed for 2 hours with constant agitation at $25\pm 5^{\circ}\text{C}$ in 100 mM phosphate buffered saline pH 7.4. (PBS). The extraction ratio used (mls buffer/gram sample) was 5:1. The extracts were centrifuged to remove particulates and then assayed.

ELISA Inhibition Assay (ASTM D6499-12): The samples are assayed using seven 2-fold serial dilutions in duplicate. The resulting data is calculated by using latex protein extracted from non-compounded ammoniated latex as the reference standard. The data is expressed as antigenic latex protein in micrograms/gram of sample and micrograms/dm².

As always, be assured that the data we obtained with your samples will be held in strict confidence. Should you have any questions or require any further analysis please do not hesitate to call.

Sincerely,

Katrina Teeter, B.S.
Research Technician

Cathy Lanning MA
Research Supervisor, LTS

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5/12/2016

ASTM D6499-12 Inhibition ELISA

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Sample #	LTS#	Sample Identification	Sample Weight (g)	Extract Volume (ml PBS)	Inhibition Assay Conc. (µg/ml)	Surface Area dm ²	Antigenic Protein Concentration	
							(µg/g)	(µg/dm ²)
1	42647	Thermoplastic Urethane Computer Cover	6.6	33.0	b.d.	6.1	< 0.2	< 0.2
2	42648	Silicone Computer Cover	15.5	77.5	b.d.	6.2	< 0.2	< 0.4

- Inhibition values are determined in µg/ml using duplicate values of at least 2 serial dilutions.
- Reporting limit of the assay = 0.03 µg/ml.
- "<" indicates values (in µg/g or µg/dm²) are below the calculated reporting of the assay
- b.d. = below detection (reporting limit).
- n/a = not applicable

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