

Proposal: Electra M&E.

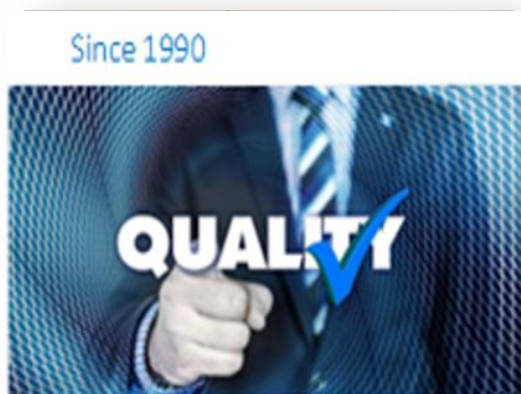
Proposed Scope of Work for Cleanroom
Testing and Certification
TAU – Nano Technology Center

Qut#ELEC-240115-SOW-Update

Prepared for:

Mr. Eli Shani

January 25, 2024



Prepared by:

VQC Industrial Quality Control

VQC - "Celebrating 30 Years of Quality"

Dear Eli,

In response to your request and based on our conversation concerning this work, VQC has the pleasure to proposed SOW for Cleanroom Testing and Certification for Tel Aviv University to TAU – Nano Technology Center, in attaching herewith the following RFP Response based on document - Cleanroom works Special Technical specification - March 24, 2022 Rev 1 and your Emails.

Thank you for inviting VQC Industrial Quality Control to participate in this project. We look forward to working with you on this important project.

Scope of Work:

New Cleanroom Building ISO Class 4-6 of 600m².

Per Draw#252-00-00-08. No. P4 13.03.23

A. Occupancy States:

1. As-built

B. Test Description:

B.1. Stage: As-built

1. Airflow Velocity and Uniformity.
 - Using with Air Data ADM-870 of Shortridge.
2. Installed filter system leakage tests for HEPA/ULPA Filters.
 - Using with Aerosol Penetration (PSL) and Particle counter 0.1-5µm of Lighthouse.
3. Airflow Parallelism (laminarity)
 - Using with FloViz light multi-stranded monofilament nylon material of QVA.
4. Airborne Particle Counts.
 - Using with Particle counter 0.1-5µm of Lighthouse.

5. Room Pressurization.
 - Using with Air Data ADM-870 of Shortridge.
6. Lighting Level Testing.
 - Using with Light meter model 407026 of Extech.
7. Sound Level Testing.
 - Using with Sound level LXT2 of Larson Davis.
8. Floor Conductivity Testing.
 - Using with PRS 801-Meter of Prostat.
9. Background EMI Testing.
 - Using with Magnetometer of Meda (EMI).
10. Light Spectrum Testing.
 - Using with Light wave spectrum of International Light.
11. Test report - Field report to be submitted within 48h.

Notes:

- The SOW is for the first tests only (Pass/Fail).
- SOW refers for continuous work only.

Thank you for choosing VQC!

**Our goal is your complete satisfaction – for further support,
our team is ready to assist you.**