

Laboratory Report

AURELIA LABS

Sample

Type: Estradiol Enanthate
Appearance: Clear
Carrier: MCT Oil
Visual inspection: **OK**

Laboratory

Sample date: 2026-03-06
Lot number: 301-1
Analysis completed: 2026-03-17
Passes: **All tests**

| Total calculated pm | Particles ≥10µm | Particles ≥25µm | Microplastics | Organic pm |
|---------------------|-----------------|-----------------|---------------|------------|
|---------------------|-----------------|-----------------|---------------|------------|

Particle count

| | | | | | |
|--------------------------|--------|----|---|---|---|
| Automatic (Ref: APCL) | 156/mL | 1 | 0 | 0 | 0 |
| Manual (Ref: MSPC) | 0/mL | 0 | 0 | 0 | 0 |
| USP Limit | | 38 | 2 | | |

Notes

Solution conforms to USP <788> standard for injectables with 99.999% confidence

| Incubation period | Organism(s) present | Count | Media |
|-------------------|---------------------|-------|-------|
|-------------------|---------------------|-------|-------|

Cell culture

| | | | | |
|--------------------------|---------------|------|---|---------------|
| Plate 1 (Ref ID: DA1) | 120 hrs, 32°C | None | 0 | Dextrose Agar |
| Plate 2 (Ref ID: DA2) | 120 hrs, 32°C | None | 0 | Dextrose Agar |
| Plate 2 (Ref ID: AF1) | 120 hrs, 32°C | None | 0 | Agar w/ LME |

| Material | Size, type | Volume | Particles ≥10µm | Particles ≥25µm | Method |
|----------|------------|--------|-----------------|-----------------|--------|
|----------|------------|--------|-----------------|-----------------|--------|

Filter analysis

| | | | | | | |
|-----------|------|-----------------------|---|-------|-----|----------|
| Filter 1 | PTFE | 47mm, 0.22µm membrane | 1 | 0 | 0 | <788> #1 |
| USP Limit | | | | 6,000 | 600 | |

Notes

Solution conforms to USP <788> standard for injectables