

# Laboratory Report

# AURELIA LABS

## Sample

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

## Laboratory

Sample date: 2026-02-21  
Lot number: 201-1  
Analysis completed: 2026-03-03  
Passes: **All tests**

Total calculated pm	Particles ≥10µm	Particles ≥25µm	Microplastics	Organic pm
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## Particle count

Automatic <small>(Ref: APCL)</small>	0/mL	0	0	0	0
Manual <small>(Ref: MSPC)</small>	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
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## Cell culture

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

Material	Size, type	Volume	Particles ≥10µm	Particles ≥25µm	Method
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## 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