

# Laboratory Report

# AURELIA LABS

## Sample

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

## Laboratory

Sample date: 2026-05-17  
Lot number: 542-2  
Analysis completed: 2026-05-28  
Passes: **All tests**

Total calculated pm	Particles $\geq 10\mu\text{m}$	Particles $\geq 25\mu\text{m}$	Microplastics	Organic pm
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## Particle count

Automatic (Ref: APCL)	0/mL	0	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
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## 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 $\geq 10\mu\text{m}$	Particles $\geq 25\mu\text{m}$	Method
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## Filter analysis

Filter 1	PTFE	47mm, 0.22 $\mu\text{m}$ membrane	1	0	0	<788> #1
USP Limit				6,000	600	

## Notes

Solution conforms to USP <788> standard for injectables