# Session Log – Pieridae Lab (2025-09-10)

## Key Activities

### Inventory & Data Handling

* Imported and reviewed **Pieridae\_Spec\_Sheets\_Master.xlsx** (including Inventory, formulations, and spec sheets).
* Confirmed **Foaming Face Wash (Gentle Cream)**, **Soft Cream**, and **Eye Cream with Eyeseryl®** align into a complete 3-step system.

### Product Development

1. **Lavender Oat Foaming Bath Salts**
   * Reviewed and optimized formula.
   * Suggested Arrowroot substitution for Natrasorb.
   * Generated **500 g batch spec sheet** with QC checklist.
2. **Soft Cream (Absolue Inspired)**
   * Created **100 g lab batch spec sheet**.
   * Incorporated available silicones for luxury texture.
   * Updated version with **Neossance Hemisqualane, Olivem 300, and Octyldodecanol**.
3. **Eye Cream Development**
   * Drafted **100 g lab batch formula** for lightweight, fragrance-free eye cream.
   * Updated with **Eyeseryl® peptide solution (3% + 5% options)**.
   * Generated full spec sheet with usage, QC, and packaging notes.
4. **Luxury Routine Set**
   * Created **3-Step Routine Document** integrating Cleanser + Eye Cream + Soft Cream.
   * Updated with **consumer-facing marketing copy** suitable for product cards or inserts.

### Usage & Application Guidance

* Documented correct layering and usage for cleanser, eye cream, and soft cream.
* Provided **AM/PM routine examples**.
* Suggested packaging strategies for each product.

## Outputs Generated

* **Lavender Oat Foaming Bath Salts – 500 g Batch** (spec sheet)
* **Pieridae Soft Cream – Absolue Inspired (100 g)** (spec sheet)
* **Pieridae Soft Cream – Updated with Hemisqualane/Olivem/Octyldodecanol**
* **Pieridae Eye Cream – with Eyeseryl® (100 g)** (spec sheet)
* **Pieridae Luxury Routine – 3 Step Set** (lab positioning + consumer marketing copy)
* **Usage guidance** for product layering and consumer instructions

## Next Steps

* Scale **Soft Cream** and **Eye Cream** to **500 g pilot batches** for production trials.
* Validate preservative efficacy in peptide-containing formulations.
* Build **marketing taglines/short captions** for digital channels.
* Explore sourcing of **luxury esters** or peptide actives to expand Absolue-inspired line.