🦋 Pieridae — Daily Session Log

Date: September 9, 2025

# 🔬 /lab (Formulation & Testing)

Products worked on today:

- Honey Melt Leave-In Serum → reformulated with Honeyquat PF (2%). Smooth integration, no graininess. pH = 4.27 as written.

- Curling Gel → adjusted pH from 4.84 → 6.15 with +0.50 g of 10% L-Arg per 100 g. Stable viscosity with magnetic stirring.

- Advanced Scalp Renewal Serum → re-made batch from 9/4/25. Final pH = 5.20.

Decisions / Observations:

- Honey Melt (Honeyquat) shows less drying effect and no separation vs manuka honey version.

- Curling Gel adjustment successful; texture stable and glossy.

- Scalp Serum stable; copper peptide effective at 5.20.

- pH testing confirmed best directly in product (not just 10% dilution).

SOP Deltas:

- Honey Melt SOP updated: Honeyquat PF substitution at 2% in Phase A.

- No pre-dispersion needed for Panthenol.

- Scalp Serum: add DMAE and copper peptides only after initial pH stabilization.

# ✨ /brand (Marketing & Creative)

Actions:

- Honey Melt reformulated → branding copy remains 'Honey Melt Leave-In Serum – Premium HA + Honeyquat'.

- Future branding emphasis: 'lightweight hydration without dryness'.

# ⚙️ /ops (Suppliers & Scaling)

Actions:

- Aristoflex AVC and Acrylates Copolymer confirmed in inventory (Acrylates Copolymer limited: 6 g remaining).

- Curling Gel packaging finalized: clear jar with black cap.

- Honey Melt (Honeyquat) packaging unchanged: pump bottle.

# 🛡️ /csat (Compliance & Security)

Actions:

- No compliance/security updates today (lab-focused session).

# 🗓️ /planner (Personal Goals & Wellness)

Notes:

- Lab productivity high: 3 products finalized today.

- Daily shutdown routine completed.

# 📂 Files Created / Updated

- Honey Melt (Honeyquat PF) Spec + SOP (Word, pinned).

- Daily Session Log (9/9/25).

# 📌 Next-Day Shortlist (9/10/25)

- Re-check viscosity and stability of Honey Melt (Honeyquat PF) after 24h rest.

- Confirm Curling Gel pH stability after 24h rest.

- Generate updated spec sheet for Advanced Scalp Renewal Serum (pH 5.20 batch).

- Review copper peptide inventory levels for scalp formulations.