### Antrim Cosmetic Solutions Inc.

Suite 200, 55 Village Centre Place, Mississauga, ON L4Z 1V9 www.antrimcosmeticsolutions.com 1-647-797-3474 (Within/Outside North America) 1-833-8ANTRIM (Within North America Toll Free)



### Services Rendered – 2018

# 1) Product Design & Formulation

Services included:

- Research & Development of the Product
- Raw Material Procurement
- Batching & Samples for Client Evaluation
- Shipping
- Product Modification

#### **Procedure:**

At the start of product design & formulation, Antrim will have a discussion to understand client product requirements. In case the client wants to reverse engineer a product currently in the market ("benchmark product"), client can send across the benchmark product to Antrim or Antrim can obtain the product, if available locally. At this point, Antrim is also willing to sign mutual Non-Disclosure Agreement (NDA) in case client requires.

After understanding product expectations based on client discussion/benchmark product review, Antrim will conduct further research and finalize a list of ingredients ("raw material") to be included in the product. Antrim will send across the list of ingredients for client review.

Post client ingredient review and confirmation, Antrim will procure the raw materials and prepare product samples in its laboratory specially equipped to make cosmetics. Typically, Antrim will make 4-5 batches before it arrives at the final product suitable for client review. Antrim will then keep the samples for stability testing at 54 degrees Celsius for a week to confirm product stability. Post confirmation, Antrim will send two versions of the product for the client review.

Client will evaluate the product and provide feedback to Antrim. In case any changes are required, Antrim will make those changes and ship one modification back to client for review. Any further modification will involve additional charges.

Once client is satisfied with the product, Antrim will send the formula with process instructions.

# 2) Paper Formula

#### Services included:

- Research of the Product/existing formula
- Product Modification

#### **Procedure:**

At the start of product design & formulation, Antrim will have a discussion to understand client product requirements. In case the client wants to reverse engineer a product currently in the market ("benchmark product"), client can send across the benchmark product to Antrim. After understanding product expectations based on client discussion/benchmark product review, Antrim will conduct further research and provide the modified formula.

Client will evaluate the paper formula, prepare samples and provide feedback to Antrim. In case any changes are required, Antrim will make changes and provide the updated formula.

### 3) Product Formula Review/Troubleshooting

#### Services included:

• Product review/troubleshooting based on client requirements

#### **Procedure:**

In many instances, client will have an existing formulation and will want Antrim to review the formula and suggest changes based on client requirements. In such cases, client will provide the formula and product expectations. After reviewing the formula and client expectation, Antrim will conduct further research and suggest changes.

Client will review the changes and provide feedback to Antrim. In case any changes are required, Antrim will provide further guidance.

# 4) Stability Testing

#### Services testing protocol:

Stability will be performed in glass bottles.

Products are kept at 5C, 25C and 40C for 12 weeks and at 50C for 4 weeks and 3 Freeze/thaw cycles at -10C.

Testing points- 2 weeks, 4 weeks, 6 weeks, 8 weeks and 12 weeks.

Testing attributes- pH, Viscosity and Physical integrity (Color, Odor and appearance).

Stability testing report will be issued for each product at the end of 12 weeks.

# Pricing

### Based on number of hours worked or fixed cost.

### Payment Terms-

50% upfront and remaining (including shipping) post work done

#### **Discounts:**

Full payment upfront – 10% discount