

*Founded 1988  
Vancouver, Canada*

Face  
Body  
Hair  
Sun Protection  
Men's Care  
Baby Care  
Pet Care  
OTC/Sun Protection

## The Best Cosmetic Clay on the Market

Over 30 years of experience and research have proven  
Glacial Oceanic Clay's ability to gently nourish and  
restore skin, with best-in-class results

### Glacial Oceanic Mineral Range

**CLAY POWDER**

INCI: Sea Silt

**MINERAL WATERS**

\*INCI: Sea Silt Extract

#### \*4 Glacial Oceanic Mineral Water Preseervative Options

**PE** Sea Silt Extract, Phenoxyethanol, Ethylhexylglycerin

**EC** Sea Silt Extract, Benzyl Alcohol, Potassium Sorbate

**SH** Sea Silt Extract, Hydroxyacetophenone

**COS** Sea Silt Extract, Potassium Sorbate, Sodium Benzoate

**70%** **Boost in collagen production**  
Anti-Inflammatory

**95%** **Reduction in skin sebum**  
Visibly reduces the  
appearance of pores

**60+** **Rare earth minerals**  
Hypoallergenic  
& non-irritating

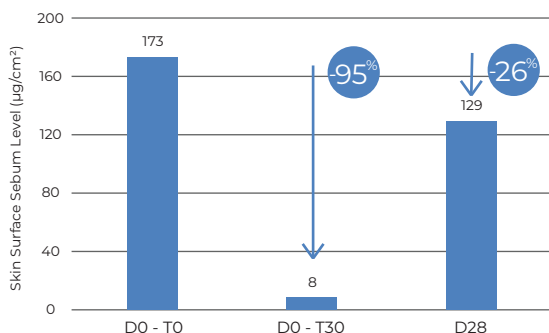


# Clinically Clear Results

in-vitro/ex-vivo

## Reduces skin surface sebum

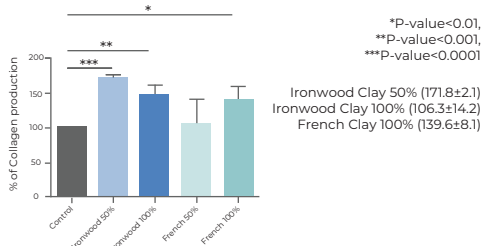
Glacial Oceanic Clay Mask was used 3x/week for 4 weeks and sebum level was determined by Sebumeter® SM810 from forehead



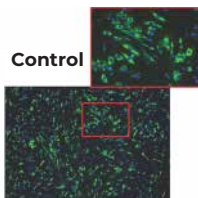
Statistical Significance =  $p < 0.01$

## Boosts collagen production

Ironwood Clay and French Clay results were measured with treated Jurkat cells by immunofluorescence microscopy. Collagen is stained green & cell nuclei are stained blue



\*P-value < 0.01,  
\*\*P-value < 0.001,  
\*\*\*P-value < 0.0001



## Rich in Minerals

Contains over 60 minerals unique to Canadian glacial deposits

## Deep Cleansing

Negative ions attract impurities for thorough cleansing

## Pore Refinement

Clinically proven to reduce pore size and regulate sebum

## Natural Skin Hydration

Draws moisture from deep tissues to hydrate skin naturally

## Cleaning Barrier

Acts as an emulsifying agent to form a barrier around the oily particles on your skin and is clinically proven to reduce sebum levels up to 95% after application

## Healing Properties

Anti-inflammatory benefits cool and soothe skin

## Balanced pH

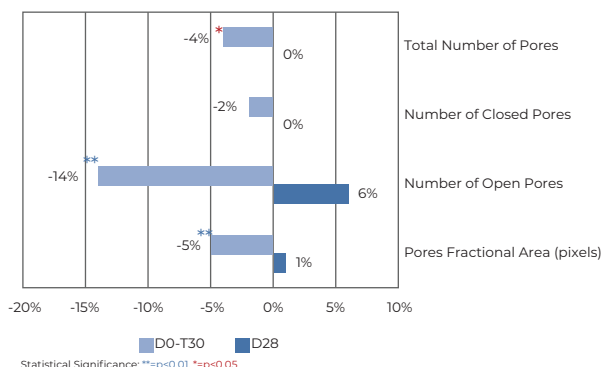
Glacial Oceanic Clay maintain a balanced skin pH with powerful buffering capability

## UV Protection

Minerals in Glacial Oceanic Clay work together to form a natural and long lasting protection against UVA, UVB and UVC rays

## Reduces appearance of pores

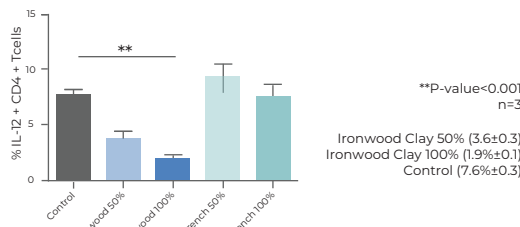
Glacial Oceanic Clay Mask was used 3x/week for 4 weeks and was assessed by image analysis based on a photograph with Visia-CR® imaging system



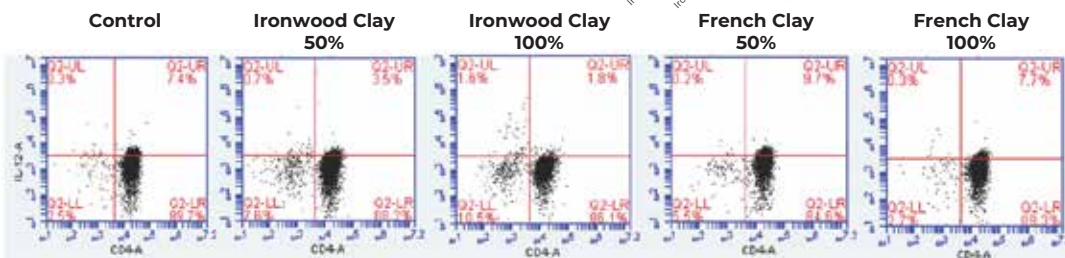
Statistical Significance: \*\*=p<0.01, \*=p<0.05

## Production of pro-inflammatory cytokines (IL-12 & IFN-Gamma)

Ironwood Clay and French Clay results were measured with stimulated Jurkat cells with phorbol 12-myristate 13-acetate (PMA) and 2µM Ionomycin, and after 24hr with dH2O. Later harvested and stained with anti-human cell-membrane CD4 and anti-human intra-cellular IL-12 and IFN-Gamma



\*\*P-value < 0.001  
n=3



**Contact us for all clinical studies!**