



# Sealaria - POC

**Proof of Concept**  
**Customer recommend**





## Gelatinized Red Algae

This presentation is intended to show the proof of Concept of Sealaria's unique gel in various formulations.





**Purpose of the study:** To objectively evaluate the effectiveness of the tested product on the facial skin before and after a regular period of use, i.e. 30 and 60 days.

**Scope of tests compliant with:**

- Regulation of the European Parliament and of the Council (EC) No. 1223/2009 of November 30, 2009. concerning cosmetic products
- Cosmetics Europe - The Personal Care Association (formerly COLIPA) Guidelines "Product test Guidelines for the Assessment of Human Skin Compatibility 1997".
- Cosmetics Europe - The Personal Care Association (formerly COLIPA) Guidelines for the Evaluation of the Efficacy of Cosmetic Products 2008.

**Formulation:**

**5% Sealaria Nectar**, Sodium Polyacrylate (thickener), AM25 (preservative)

**"ITA-TEST"**

**Apparatus test report B- 84883/11681/23**

All tests were carried out under the supervision of a licensed dermatologist. Summarizing, it has been concluded that Sealaria Nectar used for facial skin care:

- According to 100% testers, it left an adequate protective layer/film on the skin.
- The consistency of the cosmetic was suitable for 100% of testers.
- Spread easily with glide on the skin in the opinion of 93% of female volunteers
- The layer that remained on the skin's surface was pleasant, acceptable to 80% volunteers.
- Performance in use was very high/high in the assessment of 73% of volunteers;
- There was no skin burden according to 67% of the volunteers.
- It was absorbed quickly in the assessment of 60% of volunteers.

Apparatus results:	<u>Regularly for 30 days:</u>	<u>Regularly for 60 days:</u>
Improved facial skin hydration	by 28%	by 44%
Improved facial skin firmness	by 12%	by 18%
Improved facial skin elasticity	by 14%	by 17%
Improved facial skin plasticity	by 14%	by 24%
Reduced length of wrinkles	by 9%	by 15%
Reduced depth of wrinkles	by 8%	by 14%

SEALARIA NECTAR RAW MATERIAL is recommended for all skin types, including sensitive skin prone to irritation and allergies.



## Pelvic floor disorder

Dear Sir,

Please note that we'd concluded our clinical trial under Sheba Hospital Helsinki permit ,with 90 subjects , pelvic floor disorder , results were satisfying around 90% success.

Our studied formulation included Sealaria's gelatinized red algae extract among other extracts / ingredients.

Best always,

Sami Y.Shahin, CEO





## Analytical screening of 2 cosmetic products based on red seaweeds

The objective of this analytical screening was to compare Sealaria Hydrogel with a commercial cosmetic product, marketed by Merck (RonaCare®), following 3 claims describe in data sheet of RonaCare ®: Proline, digeneaside and Mycosporine. Both products are very different in term of aspects and have not been produced from the same red macroalgal species. The results obtained are in a similar range to those presented in analyses certificate received with this product, from Sealaria. We conclude that Gracilaria hydrogel by Sealaria final product contains X10 higher values than RonaCare® .

Proline in RonaCare® in (0,02 g/100g), Sealaria ( 0,08 g/100 g).

Total AA in RonaCare® in (0.23 g/100g), Sealaria ( 1.94 g/100 g).

Digeneaside in RonaCare® (0.08 g/100g), Sealaria (0.8 g/100g)



## Rashes and Bedsores

Dear Noam,

Subject: Statement regarding the use of AGEL

We at Seniors Medic Ltd. have gained experience in our practice using and treating with the AGEL and found that it is effective for two applications.

The first: prevention and treatment of people who suffer from rashes and Bedsores (people who regularly use diapers and absorbent products).

The substance creates a protective layer for the skin which prevents the urine from penetrating and absorbing into the skin, nourishing and enriching it and allowing results to be achieved within a short period of about one week.





## fissures and external hemorrhoids

The second: treatment of people who suffer from fissures and external hemorrhoids.

The material was tried by 40 patients and provided results of 100 percent success.

The users' sense of relief begins at the ad-hoc level (the users reported that within about 5 minutes they felt a dramatic relief in pain).

The reports show that within a few days the users report mental relief to the extent that they forget about the problem and behave as usual, even after long periods of chronic suffering from the problem.

It is important to emphasize that the material must be maintained and used also as regular and preventive maintenance.

Zeev Ganz

Seniors Medic Ltd



**Aquafit Intimate** is pioneering a new approach to sexual wellness self-care.

Aquafit Intimate products and services deliver sexual wellness self-care for women.

We are addressing the needs of 40% of women who experience vaginal discomfort and painful sex.

Based on our advanced patented hydrogel, our Intimate Gel Stick portfolio couples the benefits of vaginal muscle training with active agent delivery of plant extracts that hydrate, relax, rejuvenate and balance vaginal PH, for pure intimate care.

Our digital intimate self care space makes sexual wellness accessible to women to self assess, track progress and get support.

For women, by women.



**Aquafit Intimate Gel Sticks** are made of 100% plant based ingredients. Hormone free, non-toxic low osmolality (iso-osmolar).

**Aquafit PRÉ**  
*Gentle Hydration*  
Water, Lactic Acid, Hyaluronic Acid, Vitamin B

**Aquafit BIO**  
*Intimate pH Balance*  
Water, Lactic Acid, Aloe Vera, Vitamin C, Terpene Derivatives.

Our products enable Self lubricating, deep delivery of active agents, beneficial to gynaecological conditions for women across all ages:

**Young/pelvic floor hyper-tonus (vaginismus)**

**Bloom/ Postnatal recovery Prime/Recovery** vaginal dryness, loss of elasticity and atrophy\*

\*Changes typically associated with changes in estrogen during per-menopause/menopause and after hormonal treatments for breast cancer or radiotherapy for cervical cancer



**Marine sulphated polysaccharides for Women's Sexual Wellness**

Marine derived sulphated polysaccharides from red-algae have exhibited anti-viral effects against papillomavirus (HPV), STI's and other sexually transmitted viruses. New technology by Sealaria™ that maintains the synergistical effect of red algae demonstrated high anti-viral effectiveness in research labs of the Israel Ministry of Health.

Aquafit Intimate aims to further explore the therapeutic effects of red algae as an active ingredient in intimate products for women.

Aquafit Intimate Gel Stick with Sealaria™ compounds offers a new prospect for women's sexual health.



**Aquafit Intimate & Sealaria Collaboration**

Aquafit Intimate has performed preliminary usability testing of Sealaria Red Algae and it was found to be highly compatible with our advanced hydrogel, offering unique and differentiated material properties.

With the potential of serving as a plant-of-the sea antiviral sexual wellness product anticipated product development costs requires testing of therapeutic efficacy in women's vaginal environment and medical device regulation.

**We are seeking funding for joint Aquafit Intimate Sealaria innovation and product development.**





## CTCL, Acne, Edema & Skin Burn

Dear Noam,

For the past 24 months we have used your A-Gel proprietary topical formulation in 2 versions, and on a variety of indications. The data collected will be used to assist in determining the clinical endpoints and method of care in our future clinical trials. The first version is your original product unchanged. The second version we blended various cannabinoids into your original formulation. In both versions, A-Gel showed consistent improvement in the general wellbeing of the patients skin.

Avi Drori  
Chairman & Founder  
MedC Biopharma Corporation

<u>Indication</u>	<u>A-Gel Original</u>	<u>A-Gel + Cannabinoids</u>
Sezary Syndrome (CTCL)	+	
Mycosis Fungoides (CTCL)	+	+
Edema (Leg/Foot)	+	+
Skin Burn (1 <sup>st</sup> & 2 <sup>nd</sup> )	+	
Acne Vulgaris	+	+



## protective barrier against many common viruses

To whom it may concern,

This letter of recommendation is on behalf of SeaLaria, Ltd. I was introduced to Noam through a mutual friend sometime in June 2020. Noam and I met via zoom. Noam's demeanor, knowledge and professionalism are immediately transparent. He sent supportive evidence to his concept. Research and science are supporting Sealaria's product concept. It has great beneficial skin renewal properties. Its key ingredients are completely all natural and safe. SeaLaria is doing its part on spreading the news about gelatinized red algae and its beneficial effects.

I created Algame' Naturals because of the supportive evidence and my own use of various SeaLaria products. I was a believer. I white labeled my own Sealaria product because I believe in the concept. The products were produced and arrived on when promised efficiently and professionally. Noam and his team are a pleasure to work with. Please feel free to contact with any questions.

Avi Nisanov, M.S., C.C.P.



**Confidential Not For Publication**  
**September 2022**

Mr Noam Zeichner  
Sealaria  
20 Irgun Israel Street  
4069200 Kfar Hess  
Israel

Dear Sir,

I would like to confirm that we have carried out a clinical study, using Sealaria's gelatinized red algae, for the treatment of several skin problems. The results of the study showed a success rate of over 95% in tested applications.

For confidentiality and commercial reasons, we cannot elaborate further.

Regards



Ms Tracy Cohen

# COVID-19



המעבדות לבריאות הציבור  
המעבדה המרכזית לנגיפים  
Central Virology Laboratory



משרד  
הבריאות  
לחיים בריאים יותר

eSense-Lab has provided a serial of tested items to be evaluated as individuals or in combinations for their viricidal activity on a human corona virus strain, HCoV-OC43. This is a human corona virus strain which serves as an accepted model to evaluate activity of substances against the current COVID-19 strain. All tested items were evaluated for their viricidal efficiency in comparison to 70% ethanol which currently serve as the only medical approved sanitizer against pathogens (viruses and bacteria).

Log10 reduction in compare to control (No treatment)					
No.	Time	1 min	3 min	10 min	30 min
1	70% 1Ethanol	6.0	5.9	5.9	6.6
2	TRP-ENV 0.5%	0.0	0.0	0.1	0.8
3	TRP-ENV 1%	0.2	0.5	0.8	6.7
4	TRP-ENV 2%	0.5	0.4	1.5	7.6
5	TRP-COV 0.5%	0.2	0.3	0.1	0.6
6	TRP-COV 1%	0.1	0.1	0.1	0.7
7	TRP-COV 2%	0.3	0.5	0.1	5.8
8	TRP-ENV 1%+ Synthetic ethanol 40%	6.8	6.8	5.3	6.8
9	TRP-ENV 2%+ Synthetic ethanol 40%	5.6	6.8	6.8	6.8
10	Synthetic ethanol 40%	6.8	6.8	5.5	6.8
11	TRP-ENV 1% + SeaLaria's red algae 2.5%	5.0	4.8	5.8	5.8
12	TRP-ENV 2% + SeaLaria's red algae 2.5%	5.2	4.8	5.3	6.0
13	TRP-ENV 1% + Wise Wine Ethanol 70%Confidential Data	6.8	5.3	5.8	6.8






המעבדות לבריאות הציבור  
המעבדה המרכזית לנגיפים  
Central Virology Laboratory

משרד  
הבריאות  
לחיים בריאים יותר

## Conclusions

- (1 HCoV-OC43 is a strain of human corona virus which serves as an accepted model to evaluate activity of substances against the current COVID-19 strain.
- 2) According to the World Health Organization (WHO), a protective or high protective product against viruses is required by a log reduction of viral copy number equal or greater than 4 or 5 respectively.
- 3) As expected, the positive control (70% ethanol) shows a log reduction greater than 5 at all measured time points.
- 4) All tested items that show a log reduction equal or greater than 4 or 5 are considered protective or highly protective against HCoV-OC43 viruses.
- 5) Tested Items that show an immediate (after 1 min) log reduction equal or greater than 4 or 5, which was further maintained across the other measured intervals, are considered viricidal agents that are effective at list as 70% ethanol.
- 6) Tested items number 11 and 12, which are considered ethanol free, show a log reduction equal or greater than 4 or 5 at all measured time points. Thus, can be designated as viricidal agents against HCoVOC43 virus.**

National Center for Influenza and Respiratory Viruses  
Central Virology Laboratory  
Sheba Medical Center



## Gelatinized Red-Algae skin-care revolution

Gelatinized red-algae is the new natural active from the sea that nourishes, hydrates and firms the skin. The active ingredients are designated to stimulate skin regeneration and strengthen skin's protective barrier. Anti-aging treatment enriched with Gracilaria Hydrogel new formulas are now available.

"We found that the Gracilaria algae acts in synergy with our Dead Sea natural elements: Osmoter™ (Dead Sea water) and Mineral Mud. It enhances the treatment results in achieving more smoother, firmer, brighter skin ...."





## Wound healing



**DAY 1**



**DAY 2**



**DAY 7**



**DAY 14**

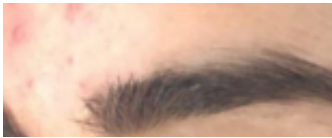


**DAY 21**

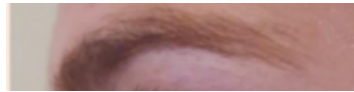
A Sea-man tripped on a metal rod, had 26 stiches. Treated with Sealaria gel + additives.



## Oily skin Acne sores



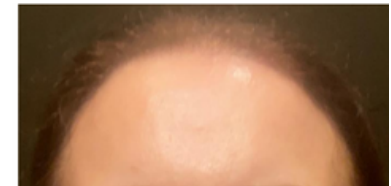
Before



After two uses



Before



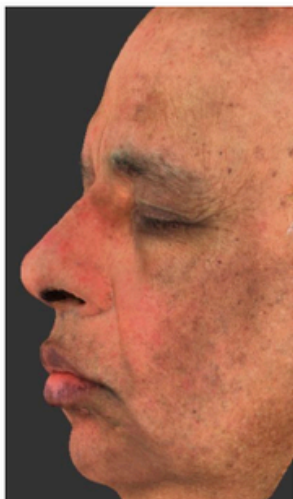
One Treatment







## Rosacea - Skin Redness



### Treatment with A-gel , skin improvement over a month period

- ✓ Index Acne -12.5%
- ✓ Index Volume -20.7%

Patient: Male, age 65 – Rosacea treatment

#### Our recommendation:

- Night treatment – wash face with natural soap Sealaria, apply A-gel , Leave on over-night.
- Morning Treatment – wash face with Natural soap Sealaria, apply A-gel, rinse with water, apply Sealaria day cream

Sea Laria





## Swollen Feet / edema



Before



After a week

Before



After two weeks

Swollen feet may be due to diabetic issues (on the right) or insect bite (may refer to Leishmania).  
These people could not walk and did not find a solution in modern medicine



## Carcenogenic wound



Jan-10-2024



Feb-13-2024



march-22-2024

Patient, age 87, had a non-healing wound and was asked for a surgery to remove the tissue. Using Sealaria's gel healed the wound and the surgery cancelled.



## Chemotherapy wounds



Before treatment



Treatment of two-months



A woman that got chemotherapy to cure breast cancer had pain and sores. Sealaria could assist her, using A-gel, within a short period with relief and short after that with full cure.





## Chemotherapy wounds



Patient with radiation dermatitis.



# Treated with A-gel



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[BLOG](#)

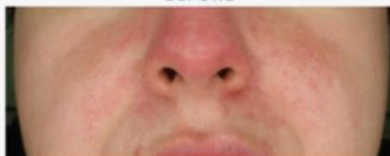
[ABOUT](#)

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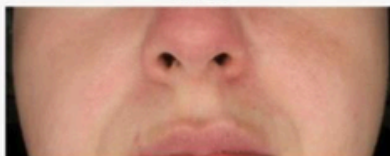
## Seacra Success Stories

97% success rate in clinical trials  
across 28 days

BEFORE



AFTER



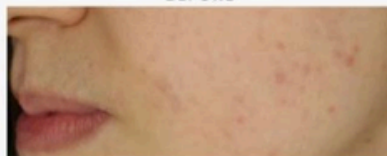
Amber

after 28 days

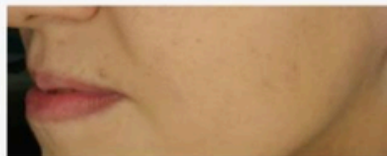


Skin Redness

BEFORE



AFTER



Kaitlin

after 28 days



Acne

BEFORE



AFTER



Ashley

after 28 days



Skin Pigmentation



## Treated one week with Synergel



**SYNERGEL**

*Topical Gel  
For the treatment of  
acne marks and scars*

**مرهم موضعي  
لعلاج علامات  
وندد البثور**

**بعد** **قبل**

**WITHOUT  
a prescription**

**SAFE during pregnancy  
and breastfeeding**

**Free of silicone and  
VITAMIN A derivatives**

**SanaPix**



## **Feet treatment Anti-viral support**



Before



After

Athlete feet are not only an aesthetic issue. Viral and microbial infections affect people life's. Life quality, pain and bad odor are treated effectively by Sealaria natural gels and spray.





# Thank you

Noam Zeichner - CEO

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