

## ANALYTICAL LABORATORIES (SINGAPORE) PTE LTD

Analytical Chemists; Environmental and Materials Testing

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## **REPORT**

**Lab No** : AC/EL/0374/23

Total Pages : 1

 $\textbf{Description}: One\ (1)\ sample\ of\ Gloves$ 

**Date Received**: 18/01/2023

**Company**: GREAT UTOPIAN SDN BHD

**Date Reported**: 26/01/2023

No 3418, Jalan Pekeliling Tanjung 27/1

Kawasa Perindustrian Indahpura, 81000 Kulaijaya

Johor, Malaysia

The sample consisted of 40 pieces of Gloves marked:

Size: L

On Ion Chromatographic (IC) analysis in accordance with IEST-RP-CC 005.4 Method, the following results were obtained:-

Test	Result	
	μg/cm²	mg/g
Anion	1	
Fluoride, F	< 0.01	< 0.005
Chloride, Cl	0.10	0.031
Nitrite, NO₂	Not Detected ( < 0.01)	Not Detected ( < 0.005)
Bromide, Br	Not Detected ( < 0.01)	Not Detected ( < 0.005)
Nitrate, NO₃	0.09	0.026
Phosphate, PO₄	Not Detected ( < 0.01)	Not Detected ( < 0.005)
Sulphate, SO₄	< 0.01	< 0.005
Total of seven (7) Anions	0.21	0.067
Cation		
Sodium, Na	0.02	0.005
Ammonium, NH₄	< 0.01	< 0.005
Potassium, K	0.03	0.009
Magnesium, Mg	< 0.01	< 0.005
Calcium, Ca	0.10	0.030
Total of five (5) Cations	0.17	0.054

## Remarks:

- 1) < Less than
- 2) The weight of sample and estimated surface area used for the above testing was 5.23 gram and 1,608 cm<sup>2</sup> respectively.

YANG GUI ZHEN

MANAGER ANALYTICAL LABORATORIES (S) PTE LTD