



CERTIFICATE OF ANALYSIS

Work Order : **KL1808025**
Client : **ASAP INTERNATIONAL SDN BHD**
Contact : **MR CHIN TW**
Address : **NO.1 JALAN SITAR 33/6 SEKSYEN 33, 40400 SHAH ALAM SELANGOR**
E-mail : ----
Telephone : ----
Facsimile : ----
Project : ----
Order number : **3111471330**
C-O-C number : ----
Sampler : ----
Site : ----

Quote number : **KL2017T GLOVE F90001 (MIGRATION FDA)**

Page : 1 of 3
Laboratory : **ALS Technichem (M) Sdn. Bhd.**
Contact : **Asliza Asan**
Address : **WISMA ALS, 21, Jalan Astaka U8/84, Bukit Jelutong Shah Alam Selangor Malaysia 40150**
E-mail : **Asliza.Asan@ALSGlobal.com**
Telephone : **+603 7847 8257**
Facsimile : **+603 7845 8258**
QC Level : **ALS Malaysia Standard Quality Schedule**
Date Samples Received : **06-Aug-2018 17:00**
Date Analysis Commenced : **15-Aug-2018**
Issue Date : **21-Aug-2018 16:01**

No. of samples received : 1
No. of samples analysed : 1

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Signatories

Signatories

Position

Nazirah Ariffin

Lab Supervisor - Environmental (IKM No: M/3878/6603/13)



General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, ASTM, NIOSH and BS EN. In house developed procedures are employed in the absence of documented standards or by client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

LOR = Limit of reporting

^ = This result is computed from individual analyte detections at or above the level of reporting

~ = Indicates an estimated value.

- ALS TECHNICHEM prepares this Test Report based on the tests requested and on the specific sample(s) submitted for analysis. The significance of this Report is subject to the adequacy and representative character of the sample(s) and to the comprehensiveness of the tests requested or made. ALS TECHNICHEM assumes no responsibility for variations in quality or other characteristic of the product produced or supplied under conditions over which ALS TECHNICHEM has no control.
ALS TECHNICHEM acts for the customer from whom the instructions to act have originated. No other party is entitled to give instructions, particularly on the scope of analysis or delivery of report or certificate, unless so authorized by the customer.
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- Result < LOR = Not Detected (ND)
- Test Method:

Part (1) : The glove was cut into 2 inch square and extracted with 150ml distilled water at reflux temperature for 7hours. The glove sample was again refluxed for 2 hours with another 150ml distilled water. The total extractives per square inch of glove for the two extractions are give below.

Part (2) : The glove was cut into 2 inch square and extracted with 150ml n-hexane at reflux temperature for 7hours. The glove sample was again refluxed for 2 hours with another 150ml n-hexane. The total extractives per square inch of glove for the two extractions are give below.



Analytical Results

Sub-Matrix: **SOLID**

				Client sample ID	NITRILE EXAMINATION	---	---	---	---
				Sampling date/time	POWDER FREE GLOVE	---	---	---	---
					02-Aug-2018 00:00	---	---	---	---
Compound	Method	LOR	Unit	KL1808025-001	-----	-----	-----	-----	-----
Reflux with : Distilled water									
∅ Total Extractive - 7 Hours (Distilled water)	CFR 177.2600	0.25	mg/in2	<0.25	---	---	---	---	---
∅ Total Extractive -Additional 2 Hours (Distilled water)	CFR 177.2600	0.25	mg/in2	<0.25	---	---	---	---	---
Reflux with : n-Hexane									
∅ Total Extractive - 7 Hours (Hexane)	CFR 177.2600	0.25	mg/in2	<0.25	---	---	---	---	---
∅ Total Extractive -Additional 2 Hours (Hexane)	CFR 177.2600	0.25	mg/in2	<0.25	---	---	---	---	---