

From
Managing Director



We are pleased to enclose here with our company profile for your attention!

Chemvi Laboratory Sdn. Bhd. was formed in early 2000 by a group of professionals; some of them started their careers in the Malaysian Department of Environmental. They have several years of experience in environmental management, pollution control and monitoring, environmental impact assessment, environmental education and training. The company has associated themselves with other local and international companies that have vast experience in related fields.

We take pride in our position as an effective provider of efficient and quality services. We are continuously striving to enhance this through quality improvement initiatives.

We welcome an opportunity to extend our services to your organization and to build a mutually beneficial business relationship. Please do not hesitate to contact the undersigned to further discuss your environmental needs.

Remember !..... Your environment is as much a concern to you as it is to us at Chemvi Laboratory.

Thank You

Sincerely Yours,
Chemvi Laboratory Sdn. Bhd.

Dr. Shanmugam

B.Sc. (Hons)(UM)., M.Sc. (Chem)(UM).,

DBA (Env. Mngt)(MMU).,

AMIC., MRSC (UK)

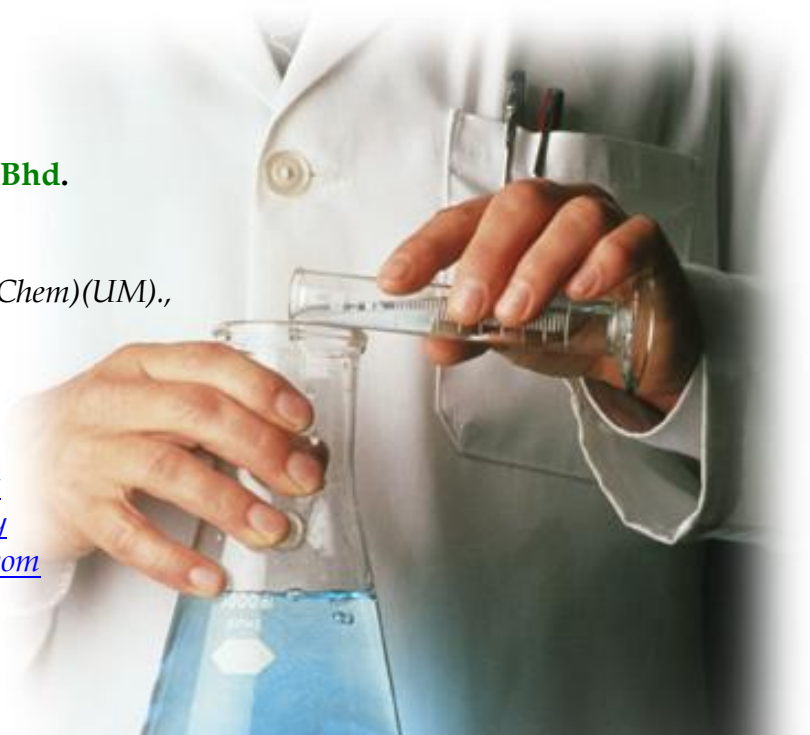
Managing Director

H/P. no. 016-2256283

Email: info@chemvi.com.my

: shan@chemvi.com.my

: shan_chemvi@yahoo.com





Commitment

QUALITY POLICY

Strives to seek excellence in customer services by providing the following to our esteemed customer:

- Guaranteed Quality Services
 - Competitive Cost
 - On Time Delivery

QUALITY OBJECTIVES

- To achieve an average of equal to or less than one customer complaint per year
 - To be a leader in the field of Laboratory Services
- To maintain the ISO/IEC-17025 Accreditation throughout



ENVIRONMENTAL POLICY

We at Chemvi Laboratory Sdn.Bhd. are proud to be one of the leading Laboratory's in Malaysia, firmly believe in the preservation of the environment and safeguarding the management, staff and the public. Towards this end, we are committed to practice **CHEMVI** by;

- C** Compliance to relevant environmental legal and other requirements;
- H** Having training for all employees and continually improving our Environmental Management Systems;
- E** Enhancing the image of the company as an environmental friendly organization;
- M** Minimizing waste through better management of resources;
- V** Viewing and looking after our environment through the prevention of pollution;
- I** Instituting a sustainable policy for ensuring and enhancing a better quality of life for employees, public and future generations.

This policy will be periodically reviewed, *communicated to all persons working for or on behalf of Chemvi and made available to public.*

Dr. Shanmugam
Managing Director
Date: *03rd January 2017*



Services

We from **Chemvi**, take great pleasure in introducing our services to your esteemed organization. **Chemvi** is involved in various aspects of independent analytical services tailored to meet your demands either routine analysis or prompt attendance to your analytical needs.

Chemvi is fully committed to provide high quality and efficient services to its clients. On top of that you can be assured of total reliability and strict confidentiality at all times.

Chemvi is equipped with the latest laboratory instruments and sampling equipments to cater for the ever-demanding needs for analytical precision.

Laboratory Division

- Effluent Analysis
- Water Quality Analysis
- Food Analysis
- Soil and Sediment Analysis
- Organic Analysis
- Microbiological Analysis

Environmental Division

- Environmental Impact Assessment (EIA) (Detailed and Preliminary) Studies
- Chemical, physical and microbiological analysis for compliance to various environmental specifications.
- Wastewater, river water, seawater and ground water quality monitoring
- Air Quality Monitoring
- Emission, Effluent and Waste Monitoring
- Baseline data for EIAs (Environmental monitoring for EIA Study)
- Occupational, Safety & Health Monitoring
- Identification of sources of impact
- Characterization of wastes and waste streams
- Liaison with the Department of Environment and Agencies and Authorities on matter relating to the environment.
- Asbestos Removal and Management.

Our services will be of interest to you, whether you are in pharmaceuticals, petrochemicals, plating, food processing, electronics, environmental services, agriculture service.



Our People

Put Our People to the test.



We realize our people are key members of your organisation team. In order to provide accurate and timely test results we carefully scrutinize all procedures and scheduling, evaluate new technologies and stay abreast of the many changes and advance being made in the field of medical technology. This process has become a way with us and will be an ongoing commitment to our clients.





How can ChemVi Laboratory help your business?

We can offer testing and support services covering all aspects of the environmental profiles of chemical products and manufacturing operations.

We operate in compliance to relevant environmental legal and other requirements to ensure the highest quality of our services. Our clients also appreciate that all enquiries, project discussions and results will be treated with the strictest confidence.

Higher Tier Studies

- Our expertise in conducting long term studies is extensive and backed by new state-of-the-art facilities.
- If you require studies to meet your individual requirements, eg extended life cycle studies with additional biomarkers, our dedicated team of experts can advise and tailor our procedures to meet your needs. We will perform Data Searches using Read-Across *in vitro* data.
- Collaborative programs on environmental consultancy to acquire the skills and expertise to support your business needs.
- We can perform the tests required for the generation of data for factory / project development.



A blue-tinted photograph of a laboratory setting. In the foreground, four glass test tubes are arranged in a row, slightly out of focus. Above them, a glass pipette is shown dispensing a drop of blue liquid. The background is a blurred laboratory environment with various glassware. The word "ACCREDITATION" is overlaid in the center in a bold, 3D green font.

ACCREDITATION

CERTIFICATE OF ACCREDITATION

S/N: 0470



MS ISO/IEC 17025

Certificate of Accreditation

No: SAMM 213

(Issue 2, 11 December 2015 replacement of SAMM 213 dated 18 June 2014)

Valid until: 27 July 2017

This is to certify that

**CHEMVI LABORATORY SDN BHD
SHAH ALAM, SELANGOR
MALAYSIA.**

(FIELDS OF TESTING: CHEMICAL & MICROBIOLOGY)

has been granted accreditation in respect of the scope of accreditation described in the SCHEDULE attached, subject to the terms and conditions governing the *Skim Akreditasi Makmal Malaysia* (SAMM), the Laboratory Accreditation Scheme of Malaysia.

"This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)".

Issuance of this certificate is governed by Section 16 Subsection (2) and (3) of Standards of Malaysia Act 1996, (Act 549).



A handwritten signature in black ink, appearing to read "Fadilah Baharin".

(FADILAH BAHARIN)
Director General
Department of Standards Malaysia

Date of issue: 11 December 2015

SCOPE OF ACCREDITATION

Schedule

Issue date: 6 October 2016
Valid until: 27 July 2017



NO: SAMM 213
(Issue 3, 6 October 2016 replacement
of SAMM 213 dated 26 November 2015)

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LABORATORY LOCATION:
(PERMANENT LABORATORY)

CHEMVI LABORATORY SDN. BHD.
NO 22A, JALAN SUNGAI JELUH 32/129,
NOUVELLE KEMUNING INDUSTRIAL PARK
BUKIT RIMAU, SEKSYEN 32,
40460 SHAH ALAM
SELANGOR
MALAYSIA

This laboratory accredited under *Skim Akreditasi Makmal Malaysia (SAMM)* meets the requirements of MS ISO/IEC 17025:2005 'General requirements for competence of testing and calibration laboratories'. This Malaysian Standards is identical with ISO/IEC 17025:2005 published by the International Organization for Standardization (ISO).

FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Potable and Domestic / Industrial Water, Effluent Surface Water Ground Water Natural Water Mineral Water Drinking Water Portable Water River Water Raw Water	pH Total Suspended Solids BOD ₅ at 20°C COD Cadmium as Cd Chromium as Cr Lead as Pb Copper as Cu Manganese as Mn Nickel as Ni Zinc as Zn Iron as Fe Free-Cl ₂ Oil & Grease Dissolved Oxygen Preliminary Treatment of Samples for Metal Analysis Sulphide Boron Phenol Chromium, Trivalent	APHA 4500 H*B Electrometric Method APHA 2540 D dried at (103 - 105 °C) APHA 5210 B & 4500-O G APHA 5220 C APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 4500 Cl-F APHA 5520 B APHA 4500 O-G APHA 3030 E APHA 4500 S ² -F APHA 4500 B : C APHA 5530 B&D In House Method, SM059 Based on Spectroquant 14552 (by calculation)

The valid scope of accreditation is in www.ism.gov.my/lab-directories

Schedule

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.ism.gov.my/certificates

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Potable and Domestic / Industrial Water, Effluent Surface Water Ground Water Natural Water Mineral Water Drinking Water Portable Water River Water Raw Water	Fluoride	APHA 4500F D
	Formaldehyde	HACH Method 8110
	Color ADMI	APHA 2120 F
	Ammonia Nitrogen	APHA 4500 NH3 B & F
	Chloride	APHA 4500 Cl- B
	Total Dissolved Solid	APHA 2540 C
	Total Solid	APHA 2540 B
	Hydrocarbon (Water)	APHA 5520 B & F
	Nitrate (NO ₃)	HACH METHOD 8039
	Phosphate (PO ₄)	HACH METHOD 8048
	Hardness	APHA 2340 B (By Calculation)
	Silica as SiO ₂	HACH METHOD 8185
	Nitrite (NO ₂)	HACH METHOD 8507
	Sulfate (SO ₄)	HACH METHOD 8051
	Phosphorus	APHA 4500-P B(5)&C
	Nitrogen	APHA 4500-N (org) (B)
	Surfactants Anionic Detergents	HACH Method 8028
	Carbon Dioxide	HACH Method 8223
	O & G (Mineral Oil)	APHA 5520 B & F
	O & G (Emulsified)	APHA 5520 B
Polychlorinated Biphenyls (PCBs) (Appendix 1)	USEPA Method 525.2	
Organochlorine Pesticides (Appendix 2)	USEPA Method 525.2	

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Surface Water Ground Water Natural Water Mineral Water Drinking Water River Water Raw Water	Chlorinated Acid (Herbicides) 2,4-D (2,4-Dichlorophenoxyacetic acid) 2,4,5-T (2,4,5-Trichlorophenoxyacetic acid) 2,4,5-TP (2,4,5- Trichlorophenoxypropionic acid) Paraquat Diquat	USEPA 555 USEPA 555 USEPA 555 USEPA 549.2 USEPA 549.2

The valid scope of accreditation is in www.ism.gov.my/act/actfac.html

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.isam.gov.my/cab/directories

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Potable and Domestic / Industrial Water, Effluent Surface Water Ground Water Natural Water Mineral Water Drinking Water Portable Water River Water Raw Water	Chromium Hexavalent as Cr ⁶⁺	APHA 3500 Cr B Colorimetric Method
	Cyanide as CN	OSRMA p.456 Photoelectric Method
	Arsenic as As	APHA 3114 C Continuous Hydride Generation/Atomic Absorption Spectrometric Method
	Tin as Sn	In-House Method: CV/002, (Based on APHA 3114 C Continuous Hydride Generation/Atomic Absorption Spectrometric Method)
	Mercury as Hg	APHA 3112 B Cold-Vapor Atomic Absorption
	Ammonical-Nitrogen (NH ₃ – N)	APHA 4500 NH ₃ B&C
	Preliminary Treatment of Sample	APHA 3030 F
	Aluminum as Al	} APHA 3120 B (ICP – OES)
	Boron as B	
	Barium as Ba	
	Cadmium as Ca	
	Chromium as Cr	
	Cobalt as Co	
	Copper as Cu	
	Iron as Fe	
Lead as Pb		
Magnesium as Mg		
Manganese as Mn		
Nickel as Ni		
Silver as Ag		
Strontium as Sr		
Thallium as Tl		
Zinc as Zn		

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.lam.gov.my/csh-cifrac.html

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Potable and Domestic / Industrial Water, Effluent Surface Water Ground Water Natural Water Mineral Water Drinking Water Portable Water River Water Raw Water	Preliminary Treatment of Sample Low Level Metals Silver as Ag Aluminum as Al Arsenic as As Barium as Ba Beryllium as Be Copper as Cu Cobalt as Co Chromium as Cr Cesium as Cs Iron as Fe Gallium as Ga Mercury as Hg Lithium as Li Manganese as Mn Nickel as Ni Lead as Pb Rubidium as Rb Selenium as Se Strontium as Sr Titanium as Ti Uranium as U Zinc as Zn	APHA 3030 F In-house Method SM065 based on APHA 3125B with High Matrix Introduction (HMI) and Octopole Ion guide, ICPMS
Marine Water Drinking Water Ground Water	Preliminary Treatment of sample Calcium as Ca Potassium as K Magnesium as Mg Sodium as Na Silica as Si	APHA 3030 F In-house method SM065 based on APHA 3125B with High Matrix Introduction (HMI) and octopole ion guide, ICPMS

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.ism.gov.my/csb/tracklist.

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Marine Water Estuarine Water Coastal Water	TSS	APHA 2540 D
	Colour	APHA 2120 F
	Oil and Grease	APHA 5520 B
	Ammoniacal Nitrogen	APHA 4500- NH ₃ B & F
	Nitrite (NO ₂)	HACH 8507
	Nitrate (NO ₃)	HACH 8192
	Phenol	APHA 5530 B & D
	Arsenic	APHA 3120 B
	Cadmium	APHA 3120 B
	Chromium	APHA 3120 B
	Chromium(Cr 6+)	APHA 3500 Cr B
	Copper	APHA 3120 B
	Lead	APHA 3120 B
	Nickel	APHA 3120 B
	Mercury	In House Method SM064 (modify based on APHA 3120)
	Zinc	APHA 3120 B
	Phosphate	HACH METHOD 8048
	Total Organic Carbon (TOC)	APHA 5310 B
	Cyanide	OSRMA P.456
	Tributyltin (TBT)	APHA 6710 B
Polycyclic Aromatic Hydrocarbon (PAHs) (Appendix 3)	APHA 6410 B	
Organic Nitrogen	APHA 4500 N (ORG)	

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Marine Water Estuarine Water Coastal Water	Unionized Ammonia (NH ₃)	APHA 4500-NH ₃ F (Florida Department of Environmental Protection Chemistry Laboratory Methods Manual, Tallahassee) (Calculation method)
	Preliminary Treatment of Sample	APHA 3030 F
	Low Level Metals Silver as Ag Aluminum as Al Arsenic as As Barium as Ba Beryllium as Be Cadmium as Cd Copper as Cu Cobalt as Co Chromium as Cr Cesium as Cs Iron as Fe Gallium as Ga Mercury as Hg Lithium as Li Manganese as Mn Nickel as Ni Lead as Pb Rubidium as Rb Selenium as Se Strontium as Sr Titanium as Ti Uranium as U Zinc as Zn	In-house Method SM065 based on APHA 3125B with High Matrix Introduction (HMI) and Octopole ion guide, ICPMS

The valid scope of accreditation is in www.ism.gov.my/cek_disediada.html.

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.lam.gov.my/cab/directories

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Sediment, Sludge, Soil, Solid Samples	Preliminary Treatment of Samples: Acid Digestion	USEPA 3050 B (1996) USEPA 3050 B (1996) (ICP – OES)
	Metal By Acid Digestion:	
	Aluminum as Al	
	Barium as Ba	
	Cadmium as Cd	
	Calcium as Ca	
	Chromium as Cr	
	Cobalt as Co	
	Copper as Cu	
	Iron as Fe	
Lead as Pb		
Magnesium as Mg		
Manganese as Mn		
Nickel as Ni		
Silver as Ag		
Thallium as Tl		
Zinc as Zn		
Alkaline digestion and determination of Hexavalent Chromium as Cr ⁶⁺	USEPA 3060 A (1996) & USEPA 7196 A (1992)	
Total Hydrocarbon	APHA 5520 E & F	
Solid Waste, Municipal Solid Waste (MSW), Refuse-Derived Fuel (RDF)	<u>Proximate Analysis</u>	
	Total Moisture Content	ASTM E 949-96
	Volatile Matter	ASTM E 897-93
	Ash Content	ASTM E 830-96
	Fixed Carbon	In-House Method: CV/001, (Based on ASTM E 949-96, ASTM E 897-93 and ASTM E 830- 96)

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SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.ism.gov.my/cab-direktories

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Solid Waste, Municipal Solid Waste (MSW), Refuse-Derived Fuel (RDF) (continued)	<u>Ultimate Analysis</u>	
	Preliminary Treatment of Samples for Metal Analysis	ASTM E 926-94 (Practice B-Nitric-Sulphuric-Hydrofluoric Acid Digestion)
	Cadmium as Cd	ASTM E 885-96 (Direct Aspiration)
	Copper as Cu	ASTM E 885-96 (Direct Aspiration)
	Iron as Fe	ASTM E 885-96 (Direct Aspiration)
	Lead as Pb	ASTM E 885-96 (Direct Aspiration)
	Zinc as Zn	ASTM E 885-96 (Direct Aspiration)
	Chromium as Cr	ASTM E 885-96 (Direct Aspiration)
	Manganese as Mn	ASTM E 885-96 (Direct Aspiration)
	Nickel as Ni	ASTM E 885-96 (Direct Aspiration)
Tin as Sn	ASTM E 885-96 (Direct Aspiration)	
Mercury as Hg	ASTM E 885-96 (Cold Vapour)	
Sludge/ Sediment/ Refuse – Derived Fuel (RDF)/ Semi compose Fibre	Standard Test Method for Nitrogen in The Analysis Sample of Refuse-Derived Fuel	ASTM E 778-87 (Reapproved 1996)
	Ultimate Analysis	
	Potassium as K	ASTM E 926-94 (Practice B) Standard Practices For Preparing Refuse-Derived Fuel (RDF)
	Phosphorus as P	ASTM D 5198-92 (Reapproved 2003) Standard Practice for Nitric Acid Digestion of Solid Wastes

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Agricultural Products and Materials		
Foliar, Rachis, Plant	Dry Ashing and Preparation of Sample Extract Solution	MS 677 : Pt. II : 1980
	Nitrogen	MS 677 : Pt. III : 1980
	Phosphorus	In House Method SM085 (Modify based on MS 677: Pt.IV: 1980 (ICP))
	Potassium	In House Method SM085 (Modify based on MS677: Pt.V: 1980 (ICP))
	Magnesium	In House Method SM085 (Modify based on MS677: Pt.VII: 1980 (ICP))
	Calcium	In House Method SM085 (Modify based on MS677: Pt.VI: 1980 (ICP))
	Boron	In House Method SM085 (Modify based on MS417 Part VII: 2001)

The valid scope of accreditation is in www.ism.gov.my/cabudirectories

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SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.isam.gov.my/csb/df/techniques

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Industrial Hygiene	Asbestos and Other Fiber by PCM	NIOSH 7400
Personal and Area Chemical Exposure Monitoring (Sampling and Analysis)	Mercury	NIOSH 6009
In compliance to the OSHA Act 1994 and the USECHH Regulation 2000 (Use & Standards Of Exposure Of Chemical Hazardous To Health Regulations 2000).	Aluminium	} NIOSH 7303
	Antimony	
	Arsenic	
	Barium	
	Beryllium	
	Cadmium	
	Calcium	
	Chromium	
	Cobalt	
	Copper	
	Iron	
	Lead	
	Magnesium	
	Manganese	
	Molybdenum	
Nickel		
Tin		
Zinc		
Local Exhaust Ventilation (LEV), Fume hood.	Face Velocity	In house method SM 063: Air Velocity Meter using Hot Wire Anemometer
In compliance to the OSHA Act 1994 and the USECHH Regulation 2000 (Use & Standards Of Exposure Of Chemical Hazardous To Health Regulations 2000).	Capture Velocity	
	Static Pressure (SP)	Air Velocity Meter using Pitot Tube
	Duct Velocity	
	Revolution Per Minute (RPM)	Laser Tachometer

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FIELD OF TESTING: CHEMICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Indoor Air Quality (IAQ) Assessment monitoring In compliance to The Indoor Air Quality as per Industry Code of Practice on Indoor Air Quality 2010 (ICOP IAQ 2010), Department Of Occupational Safety And Health, Ministry Of Human Resources, Malaysia, JKKP DP(S) 127/379/4-39.	Total Volatile Organic Compound	In House Method SM 062: VOC monitor using PID sensor
	Carbon Dioxide (CO ₂)	Carbon dioxide monitor using non- dispersive infrared sensor
	Carbon Monoxide(CO)	Carbon monoxide monitor using electrochemical sensor
	Relative Humidity Air Temperature Air movement	Air Velocity Meter using hot wire anemometer
	Respirable Particulates	Digital Dust Monitor using light scattering
	Ozone	Ozone monitor using OZL sensor.
	Formaldehyde	Formaldemeter using electrochemical formaldehyde sensor
	Total bacterial counts (Sampling and Analysis)	NIOSH 0800 (Tryptic Soy Agar (TSA))
	Total fungal counts (Sampling and Analysis)	NIOSH 0800 (Malt Extract Agar (MEA))

The valid scope of accreditation is in www.ism.gov.my/cebud/cebud.html.

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FIELD OF TESTING: CHEMICAL

SITE TESTING: CATEGORY I

SCOPE OF ACCREDITATION:

The valid scope of accreditation is in www.lam.gov.my/csb/directories

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Effluent/ Water/ River Water/ Surface Water (Site Testing)	pH Temperature Dissolved Oxygen Turbidity	APHA 4500 H* B APHA 2550 B APHA 4500 O G APHA 2130 B
Noise Measurement/Acoustic	Description and Measurement of Environmental (Factory Boundaries) Noise Level (Intensity and Frequency) – Basic Quantities and Procedures	ISO 1996-1:2003 (E)
Vibration Measurement	Description and Measurement of Vibration Level on Construction and Open Site	BS 5228: Part 1:1997
Chimney/ Stack Air Emission – Flue Gas Sampling	Determination of Concentration and Mass Flow of Particulate Matter Using Isokinetic Method PCDDs and PCDF Dioxin and Furan (Sampling)	MS 1596: 2003 USEPA 23
Effluent/Water/River Water/ Surface Water Groundwater Marine water Estuarine water Coastalwater (Site Testing)	Flow rate Temperature Dissolved Oxygen Salinity Turbidity Conductivity pH	In house method SM 090 Based On Manufacturer Instruction Manual GLOBAL WATER APHA 2550B APHA 4500 O G APHA 2520 A APHA 2130 B APHA 2520 B APHA 4500 H* B

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FIELD OF TESTING: CHEMICAL

SITE TESTING: CATEGORY I

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Ambient Air (Site Testing)	Measurement of CO ₂ , CO, Total Volatile Organic Compounds (VOC), Relative Humidity and Temperature Using Portable Indoor Air Quality Monitor	In-House Method CV01-01 based on Manufacturer's Measurement Procedures (KD Air Boxx)
	Sulphur dioxide(SO ₂),	In house method SM 089. Based On Manufacturer Instruction Manual using B-smart sensor
	Ozone (O ₃)	In house method SM 088 Ozone monitor using OZL sensor
Ambient Air	Sampling and Analysis of Particulate Matter (PM _{2.5}) in the Atmosphere by using High Volume sampler (Tisch International)	In house method SM 087 based on EPA code of federal regulations. Extension of USEPA 40 Part 50, Appendix J
	Sampling and Analysis of Particulate Matter (PM ₁₀) in the Atmosphere by using High Volume sampler	USEPA 40 Part 50, Appendix J
	Sampling and Analysis of Particulate Matter (PM ₁₀) in the Atmosphere Using PM 10 High Volume Sampler	ISC 501 (11101-01-70T)
	Determination of Suspended Particulate Matter (TSP) in the Atmosphere (High-Volume Method) Using High Volume Sampler (HVS)	USEPA 40 Part 50, Appendix B
	Lead (Pb)	NIOSH 7303
	Cadmium (Cd)	NIOSH 7303
	Calcium (Ca)	NIOSH 7303
	Total Chromium (Cr)	NIOSH 7303
	Copper (Cu)	NIOSH 7303
	Iron (Fe)	NIOSH 7303
Mercury (Hg)	NIOSH 7303	

The valid scope of accreditation is in www.lam.gov.my/csb/daftar/daftar.htm

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FIELD OF TESTING: CHEMICAL

SITE TESTING : CATEGORY I

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Air Emission - Flue Gas Monitoring		
Dust/Particulate Emission	Determination of Particulate Emissions from Stationary Sources	USEPA Method - 5 (Isokinetic Stack Monitoring)
H ₂ SO ₄ , SO ₂	Determination of Sulfuric Acid Mist and Sulfur Dioxide Emissions from Stationary Sources	USEPA Method - 8 (Isokinetic Stack Monitoring)
Cu, Zn, As, Sb, Pb, Cd, Hg	Determination of Metals Emissions from Stationary Sources	USEPA Method - 29 (Isokinetic Stack Monitoring)
NO _x	Determination of Nitrogen Oxide Emissions from Stationary Sources	USEPA Method - 7E
Air Emission	Dark Smoke	BS 2742:2009 (Ringelmann Smoke Chart)

The valid scope of accreditation is in www.isam.gov.my/csb/ef/techniques

Note:

1. USEPA: United State Environmental Protection Agency, 2000 (5th Edition)
2. APHA: American Public Health Association, 2005 (21st Edition)
3. OSRMA: Official, Standardised & Recommended Methods of Analysis, 1973 (2nd Edition)
4. ISO: International Organization for Standardization
5. ASTM: American Society for Testing and Materials
6. BS: British & International Standards
7. ISC: Intersociety Committee Methods of Air Sampling and Analysis, 3rd ed., 1989
8. NIOSH - National Institute of Occupational Safety and Health.

Signatories:

- | | | |
|----|----------------------------------|---|
| 1. | Dr. Shanmugam Suberamaniam (All) | IKM No.: AMIC 1095/2640/96/99 (All) |
| 2. | Punitha a/p Perumall | IKM No.: A2795/5536/2009 (Water/Effluent Only) |
| 3. | Indran a/l Thasarathan | (Noise, Vibration, Ambient Air Particulate Matter Only) |
| 4. | Kalaivani a/p Varadarajan | IKM No.: L/1892/6259/12 (Stack Monitoring Only) |
| 5. | Nur Najiha Ahmad | (Chemistry Under Supervision) |
| 6. | Siti Khairani Abdul Halim Azizi | (Chemistry Under Supervision) |
| 7. | Lea Nursyaryza Amira Sazari | (Environment Under Supervision) |

Schedule

Issue date: 6 October 2016
Valid until: 27 July 2017



NO: SMM 213
(Issue 3, 6 October 2016 replacement
of SMM 213 dated 26 November 2015)

Page: 17 of 22

FIELD OF TESTING: MICROBIOLOGICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Water Waste Water Potable Water Drinking Water Industrial Water River Water	Heterotrophic Plate Count/ Total Plate Count	APHA 9215 B
	Total Coliform Count Total Faecal Coliform Count	APHA 9222 B (Membrane Filtration Technique)
	<i>E.coli</i> count	APHA 9222 D (Membrane Filtration Technique)
	<i>Legionella spp</i> <i>Legionella pneumophila</i>	APHA 9222 G (Membrane Filtration Technique) USEPA 1603 (Membrane filtration Technique modified M-TEC agar APHA 9260J
Marine Water Estuarine Water Coastal Water	Total Coliform Count	APHA 9222 B (Membrane Filtration Technique)
	Total Faecal Coliform Count	APHA 9222 D (Membrane Filtration Technique)
	<i>E.coli</i> count	APHA 9222 G (Membrane Filtration Technique)
	<i>Enterococci spp</i>	USEPA 1603 (Membrane filtration Technique modified M-TEC agar APHA 9230 C
	<i>Chlorophyll a</i>	In-house Method, based on APHA 10200 H (SM066)

The valid scope of accreditation is in www.ism.gov.my/csb/ef/techniques

Schedule

Issue date: 6 October 2016
Valid until: 27 July 2017



NO: SAMM 213
(Issue 3, 6 October 2016 replacement
of SAMM 213 dated 26 November 2015)

Page: 18 of 22

FIELD OF TESTING: MICROBIOLOGICAL

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Clean Room Assessment	Total bacterial counts (Sampling and Analysis)	NIOSH 0800 (Tryptic Soy Agar (TSA))
	Total fungal counts (Sampling and Analysis)	NIOSH 0800 (Malt Extract Agar (MEA))
Pharmaceutical Item/Traditional Medicines/Toiletries	Total Aerobic Microbial Count Total Yeast and Mold Count Bile Tolerant Gram Negative Bacteria <i>Escherichia coli</i> <i>Staphylococcus aureus</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella spp</i>	BP (Harmonised Method) 2008 (Appendix XVI B A 391 – A 402)

The valid scope of accreditation is in www.samm.gov.my/csb/directories.

Signatories:

1. **Sivanesan Krishnan (Microbiology, Biology)**
2. **Thamayanthi a/p Rajendran (Microbiology)**

NO: SAMM 213
(Issue 3, 6 October 2016 replacement
of SAMM 213 dated 26 November 2015)

APPENDIX 1 POLYCHLORINATED BIPHENYLS (PCBS)

1. 2-Chlorobiphenyl (2051-60-7)
2. 2,3-Dichlorobiphenyl (16605-91-7)
3. 2,4,5-Trichlorobiphenyl (15862-07-4)
4. 2,2',4,4'-Tetrachlorobiphenyl (2437-79-8)
5. 2,2',3',4,6-Pentachlorobiphenyl (60233-25-2)
6. 2,2',4,4',5,6'-Hexachlorobiphenyl (60145-22-4)
7. 2,2',3,3',4,4',6-Heptachlorobiphenyl (52663-71-5)
8. 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (40186-71-8)

APPENDIX 2 ORGANOCHLORINE PESTICIDES

1. 4,4'-DDD (72-54-8)
2. 4,4'-DDE (72-55-9)
3. 4,4'-DDT (50-29-3)
4. Aldrin (309-00-2)
5. alpha-BHC (319-84-6)
6. Beta-BHC (319-85-7)
7. Cis-Chlordane (5103-71-9)
8. Delta-BHC (319-86-8)
9. Dieldrin (60-57-1)
10. Endosulfan I (959-98-8)
11. Endosulfan II (33213-65-9)
12. Endosulfansulfate (1031-07-8)
13. Endrin (72-20-8)
14. Endrin aldehyde (7421-93-4)
15. Endrin ketone (53494-70-5)
16. gamma-BHC(Lindane) (58-89-9)
17. Heptachlor (76-44-8)
18. Heptachlorepoxyde (isomer B) (1024-57-3)
19. Methoxychlor (72-43-5)
20. Trans-Chlordane (5103-74-2)

Schedule

Issue date: 6 October 2016

Valid until: 27 July 2017



NO: SAMM 213

(Issue 3, 6 October 2016 replacement
of SAMM 213 dated 26 November 2015)

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APPENDIX 3 POLYAROMATIC HYDROCARBONS (PAHs)

1. 2,4-Dinitrotoluene (121-14-2)
2. Acenaphthylene(208-96-8)
3. Benzo(a)pyrene(50-32-8)
4. Benzo(b)fluoranthene(205-99-2)
5. Benzo(g,h,i)perylene(191-24-2)
6. Benzo(k)fluoranthene(207-08-9)
7. Benzyl butyl phthalate(85-68-7)
8. Bis(2-ethylhexyl)phthalate (117-84-0)
9. Diethylphthalate(84-66-2)
10. Dimethylphthalate(131-11-3)
11. Di-n-butylphthalate(84-74-2)
12. Fluoranthene(206-44-0)
13. Fluorene(86-73-7)
14. Hexachlorobenzene(118-74-1)
15. Hexachlorocyclopentadiene(77-47-4)
16. Indeno(1,2,3-cd)pyrene (193-39-5)
17. Isophorone (CAS 78-59-1)
18. Phenanthrene(85-01-8)
19. Pyrene(129-00-0)

The valid scope of accreditation is in www.lam.gov.my/csb/directories

NO: SAMM 213(Issue 3, 6 October 2016 replacement
of SAMM 213 dated 26 November 2015)**APPENDIX 4
SEMIVOLATILE ORGANIC COMPOUNDS (SVOC)**

1. 1,2,4-Trichlorobenzene (120-82-1)
2. 1,2-Dichlorobenzene (95-50-1)
3. 1,3-Dichlorobenzene (541-73-1)
4. 1,4-Dichlorobenzene (106-46-7)
5. 2,4,6-Trichlorophenol (88-06-2)
6. 2,4-Dichlorophenol (120-83-2)
7. 2,4-Dimethylphenol (105-67-9)
8. 2,4-Dinitrophenol (51-28-5)
9. 2,4-Dinitrotoluene (121-14-2)
10. 2,6-Dinitrotoluene (606-20-2)
11. 2-Chloronaphthalene (91-58-7)
12. 2-Chlorophenol (95-57-8)
13. 2-Nitrophenol (88-75-5)
14. 4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) (534-52-1)
15. 4-Bromophenyl phenyl ether (101-55-3)
16. 4-Chloro-3-methylphenol (59-50-7)
17. 4-Chlorophenyl phenyl ether (7005-72-3)
18. 4-Nitrophenol (100-02-7)
19. Acenaphthene (83-32-9)
20. Acenaphthylene (208-96-8)
21. Anthracene (120-12-7)
22. Benzo (a) anthracene (56-55-3)
23. Benzo (a) pyrene (50-32-8)
24. Benzo (b) fluoroanthene (205-99-2)
25. Benzo (g,h,i) perylene (191-24-2)
26. Benzo(k) fluoroanthene (207-08-9)
27. Benzyl butyl phthalate (85-68-7)
28. Bis (2-chloroethyl) ether (111-44-4)
29. Bis (2-chloroethoxy)methane (111-91-1)
30. Bis(2-chloroisopropyl) ether (108-60-1)
31. Bis(2-ethylhexyl)phthalate (117-81-7)
32. Chrysene (218-01-9)
33. Dibenz (a,h) anthracene (53-70-3)
34. Diethyl phthalate (84-66-2)
35. Dimethyl phthalate (131-11-3)
36. Di-n-butyl phthalate (84-74-2)
37. Di-n-octyl phthalate (117-84-0)
38. Diphenylamine (122-39-4)
39. Fluoranthene (206-44-0)
40. Fluorene (86-73-7)
41. Hexachlorobenzene (118-74-1)
42. Hexachlorobutadiene (87-68-3)
43. Hexachlorocyclopentadiene (77-47-4)

Schedule

Issue date: 6 October 2016
Valid until: 27 July 2017



NO: SMM 213

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of SMM 213 dated 26 November 2015)

Page: 22 of 22

44. Hexachloroethane (67-72-1)

(Continued)

45. Indeno (1,2,3-cd) pyrene (193-39-5)

46. Isophorone (78-59-1)

47. Naphthalene (91-20-3)

48. Nitrobenzene (98-95-3)

49. N-Nitrosodimethylamine (62-75-9)

50. N-Nitroso-di-n-propylamine (621-64-7)

51. Pentachlorophenol (87-86-5)

52. Phenanthrene (85-01-8)

53. Phenol (108-95-2)

54. Pyrene (129-00-0)

The valid scope of accreditation is in www.samm.gov.my/cabudirectories

Award from IKM



Institut Kimia Malaysia

This is to certify that

CHEMVI LABORATORY SDN BHD

NO. 22A, JALAN SUNGAI JELUH 32/129,
NOUVELLE KEMUNING INDUSTRIAL PARK, BUKIT RIMAU,
SEC. 32, 40460 SHAH ALAM, SELANGOR

has been bestowed the

IKM LABORATORY EXCELLENCE AWARD

In the testing of

1. Potable and Domestic/Industrial Water
2. Effluent
3. Sediment, Sludge, Soil
4. Municipal Solid Waste, Refuse-derived Fuel
5. Industrial Hygiene & Air Monitoring

DATE: 02 DECEMBER 2016



.....
Dato' Dr Ong Eng Long
President
Institut Kimia Malaysia

.....
Mr Chang Hon Fong
Chairman
IKM Laboratory
Excellence Awards
Committee 2016

ISO 14001:2004 Certificate

Certificate of Registration



This is to certify that the environmental management system of

Chemvi Laboratory Sdn Bhd

No. 22A, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park,
Bukit Rimau, Sec 32, 40460 Shah Alam, Selangor Darul Ehsan,
Malaysia

has been assessed and registered by Intertek as conforming to the requirements of:

ISO 14001:2004

The environmental management system is applicable to the management of the environmental aspects related to:

Environmental, Chemical, Microbiological Testing, Analysis and Industrial Hygiene Related Services

Certificate Number:	E169288
Original Issue Date:	2 April 2004
Last Certificate Expiry Date:	1 April 2016
Date of Last Recertification Audit:	7 March 2016
Certification Cycle Start Date:	9 May 2016
Certificate Issue Date:	9 May 2016
Certificate Expiry Date:	14 September 2018



MS ISO/IEC 17021:2011
EMS 05072002 CB 01



Authorised Signature: Dr Ooi Cheng Lee- General Manager, Business Assurance
Intertek Certification International Sdn Bhd,
6-L12-01, Level 12, Tower 2, Menara PGRM,
No 6 & 8, Jalan Pudu Ulu, Cheras, 56100 Kuala Lumpur, Malaysia

Accreditation Symbol indicates accreditation granted under Sect 16 (2) (3), Standards of Malaysia Act 1995, Act 549

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organisation maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone.

The certificate remains the property of Intertek, to whom it must be returned upon request.



Certificate of Registration

Intertek

This is to certify that the environmental management system of

Chemvi Laboratory Sdn Bhd

**No. 22A, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park,
Bukit Rimau, Sec 32, 40460 Shah Alam, Selangor Darul Ehsan,
Malaysia**

has been assessed and registered by Intertek as conforming to the requirements of:

ISO 14001:2004

The environmental management system is applicable to the management of the environmental aspects related to:

*Environmental, Chemical, Microbiological Testing, Analysis and
Industrial Hygiene Related Services*



Certificate Number:	E169288
Original Issue Date:	14 May 2004
Last Certificate Expiry Date:	1 April 2016
Date of Last Recertification Audit:	7 March 2016
Certification Cycle Start Date:	9 May 2016
Certificate Issue Date:	9 May 2016
Certificate Expiry Date:	14 September 2018



Authorised Signature: Colin Moldovean – President, Business Assurance
Intertek Certification Limited, 10A Victory Park, Victory Road,
Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organisation maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone.

The certificate remains the property of Intertek, to whom it must be returned upon request.



SAFETY AND HEALTH POLICY

CHEMVI LABORATORY SDN. BHD.

SAFETY AND HEALTH POLICY

CHEMVI, as a specialized recycling of materials, shall fully committed to ensure our responsibility towards providing a safe and healthy working environment which is fundamental to sustain the co-existence of our business operations.

We are committed to :-

- Comply to all applicable laws and regulations of the country, international agreements and requirements related to safety and health and the appropriate code of practice.
- Responsible to encourage everyone to support the company's overall safety and health programs which includes all our contractors, suppliers, customers and also public.
- Facilitate and maintain safe buildings, equipments services and operating safe system of work.
- Responsible to provide the necessary resources, systems and trainings to all levels of employees.
- Identify , assess and manage risk through regular safety and health inspection and a proactive action to prevent accidents during our operations.

This policy shall be made available to the public where appropriate.

We, the management of CHEMVI, are fully committed to this policy as part of our contribution to society.



Managing Director
CHEMVI LABORATORY SDN. BHD.
23 FEBRUARY 2012

IKM Registration (Dr Shanmugam)



Borang 5 Kaedah 23 (2)
Form Rule

PERAKUAN PENGEKALAN TAHUNAN ANNUAL RETENTION CERTIFICATE

Maka inilah diperakui bahawa
This is to certify that

Shanmugam a/l Suberamaniam, Dr.

(Nama penuh)

(Name in full)

beralamat **Chemvi Laboratory Sdn. Bhd.,**
of (Address) **No. 22A, Jalan Sg Jeluh 32/192, Nouvelle Kemuning**
Ind. Park, Bukit Rimau, Sek. 32,
40460 Shah Alam, Selangor

yang didaftarkan di bawah Akta Ahli Kimia 1975, dan yang Perakuan
Pendaftarannya bernombor **M/1095/2640/96/99**

*who is registered under the Chemists Act 1975, and whose Certificate of
Registration bears the Number*

telah dikekalkan dalam daftar anggota-anggota Institut Kimia Malaysia
sehingga 31 haribulan Disember **2017**

*has been retained on the register of members of the Malaysian Institute of
Chemistry until 31st December*

Dikeluarkan pada **7 Disember 2016**
Issued this


Pendaftar,
Institut Kimia Malaysia.
Registrar,
Malaysian Institute of
Chemistry

Bayaran sebanyak RM 100 telah dibayar.
Fee RM 100 paid.

Member of The Royal Society of Chemistry
(Dr Shanmugam)

Founded 1841
Incorporated by Royal Charter 1848
Patron Her Majesty the Queen



THIS IS TO CERTIFY THAT

SUBERAMANIAM SHANMUGAM

HAS BEEN ADMITTED AS A

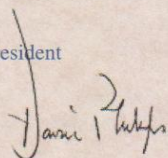
MEMBER

OF

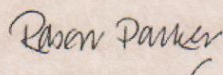
THE ROYAL SOCIETY OF CHEMISTRY

and is entitled to use the designatory letters MRSC

President



Chief Executive



Date of admission

30 September 2011

Membership Number

474980

The certificate is issued subject to the provisions of the Charter and By-Laws
Registered Charity Number 207890

IKM Registration (Ms Sukunah)



Borang 5 Kaedah 23 (2)
Form Rule

PERAKUAN PENGEKALAN TAHUNAN ANNUAL RETENTION CERTIFICATE

Maka inilah diperakui bahawa
This is to certify that

Sukunah Pachiappan

(Nama penuh)

(Name in full)

beralamat **Chemvi Laboratory Sdn. Bhd.,**
of (Address) **No. 22A, Jalan Sg. Jeluh 32/129, Nouvelle Kemuning**
Ind. Park, Bukit Rimau, Sek. 32,
40460 Shah Alam, Selangor

yang didaftarkan di bawah Akta Ahli Kimia 1975, dan yang Perakuan
Pendaftarannya bernombor **M/2718/5404/08**

*who is registered under the Chemists Act 1975, and whose Certificate of
Registration bears the Number*

telah dikekalkan dalam daftar anggota-anggota Institut Kimia Malaysia
sehingga 31 haribulan Disember **2017**

*has been retained on the register of members of the Malaysian Institute of
Chemistry until 31st December*

Dikeluarkan pada **20 Mac 2017**
Issued this

Pendaftar,
Institut Kimia Malaysia,
Registrar,
Malaysian Institute of
Chemistry

Bayaran sebanyak RM 100 telah dibayar.
Fee RM 100 paid.

IKM Registration (Ms Punitha)



Borang 5 Kaedah 23 (2)
Form Rule

PERAKUAN PENGEKALAN TAHUNAN ANNUAL RETENTION CERTIFICATE

Maka inilah diperakui bahawa
This is to certify that

Punitha a/p Perumall

(Nama penuh)

(Name in full)

beralamat **No. 22A, Jalan Jeluh 32/192,**
of (Address) **Nouvelle Kemuning Industrial Park, Bukit Rimau ,**
Section 32,
40460 Shah Alam, Selangor.....

yang didaftarkan di bawah Akta Ahli Kimia 1975, dan yang Perakuan
Pendaftarannya bernombor **M/2795/5536/09**
who is registered under the Chemists Act 1975, and whose Certificate of
Registration bears the Number

telah dikekalkan dalam daftar anggota-anggota Institut Kimia Malaysia
sehingga 31 haribulan Disember **2017**
has been retained on the register of members of the Malaysian Institute of
Chemistry until 31st December

Dikeluarkan pada **9 Januari 2017**
Issued this


Pendaftar,
Institut Kimia Malaysia.
Registrar,
Malaysian Institute of
Chemistry

Bayaran sebanyak RM 100 telah dibayar.
Fee RM 100 paid.

IKM Registration (Ms Kalaivani)



Borang 5 Kaedah 23 (2)
Form Rule

PERAKUAN PENGEKALAN TAHUNAN ANNUAL RETENTION CERTIFICATE

Maka inilah diperakui bahawa
This is to certify that

Kalaivani a/p Varadarajan

(Nama penuh)

(Name in full)

beralamat
of (Address)

**No. 22A, Jalan Sungai Jeluh 32/192,
Nouvelle Kemuning Industrial Park,
Bukit Rimau, Seksyen 32,
40460 Shah Alam, Selangor, Selangor**

yang didaftarkan di bawah Akta Ahli Kimia 1975, dan yang Perakuan
Pendaftarannya bernombor **L/1892/6259/12**

*who is registered under the Chemists Act 1975, and whose Certificate of
Registration bears the Number*

telah dikekalkan dalam daftar anggota-anggota Institut Kimia Malaysia
sehingga 31 haribulan Disember **2017**

*has been retained on the register of members of the Malaysian Institute of
Chemistry until 31st December*

Dikeluarkan pada
Issued this

7 Januari 2017

Pendaftar,
Institut Kimia Malaysia.
Registrar,
Malaysian Institute of
Chemistry

Bayaran sebanyak RM 100 telah dibayar.
Fee RM 100 paid.

Chemvi Laboratory MOF Certificate



KEMENTERIAN KEWANGAN MALAYSIA

SIJIL AKUAN PENDAFTARAN SYARIKAT

NO SIJIL : K22021797871527444
NO RUJUKAN PENDAFTARAN : 357-02064237
TEMPOH SAH LAKU : 09/11/2015 - 08/11/2018

Bahawa dengan ini diperakui syarikat :

CHEMVI LABORATORY SDN. BHD (514202 D)
NO.22 JALAN SUNGAI JELUH 32/192
NOUVELLE KEMUNING INDUSTRIAL PARK
BUKIT RIMAU SEC 32
PETALING
40460 SHAH ALAM
SELANGOR, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

SHANMUGAM A/L SUBERAMANIAM	700711086283	PENGARAH
SUKUNAH A/P PACHAIAPPAN	720802105900	PENGARAH

t.t

DATO' HASHMUDDIN BIN MOHAMMAD

Bahagian Perolehan Kerajaan
b.p Ketua Setiausaha Perbendaharaan
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/11/2015

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

LAMPIRAN A

NO SIJIL : K22021797871527444
NO RUJUKAN PENDAFTARAN : 357-02064237
TEMPOH SAH LAKU : 09/11/2015 - 08/11/2018

BIL	TARIKH DAFTAR BIDANG	KOD BIDANG	KETERANGAN	STATUS
1	09/11/2015	060101	KIMIA MAKMAL	Aktif
2	09/11/2015	060102	KIMIA INDUSTRI	Aktif
3	09/11/2015	060103	KIMIA PEMROSES AIR	Aktif
4	09/11/2015	060501	PERALATAN MAKMAL SERTA AKSESORI	Aktif

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/11/2015

Mukasurat 1 dari 1

Approval Letter for doing Chemical Analysis (Food)



BAHAGIAN KAWALAN MUTU MAKANAN
(*FOOD QUALITY CONTROL DIVISION*)
KEMENTERIAN KESIHATAN MALAYSIA
(*MINISTRY OF HEALTH MALAYSIA*)
KOMPLEKS PEJABAT-PEJABAT KESIHATAN
TINGKAT 3, BLOK B, JALAN CENDERASARI
50590 KUALA LUMPUR

Telefon: 03 - 2694 6601
No. Fax 03 - 2694 6517
<http://dph.gov.my/division/fqc/index.htm>
Kawat : MINHEALTH, KUALA LUMPUR

Homepages: <http://dph.gov.my/fqc>
Email: fqc-division@dph.gov.my

Ruj. Tuan :

Ruj. Kami :

Tarikh :

Q/dim.KKM-163/L/14
13 Jun 2003



Pengurus
Chemvi Laboratory Sdn Bhd
No. 5A-B, Lorong Temenggung 15A
Taman Evergreen, 41200 Klang
Selangor

(u.p. : Dr. Shanmugam)

Tuan,

RE : REGISTRATION FOR DOING CHEMICAL ANALYSIS FOR EXPORT PURPOSE

Adalah saya dengan segala hormatnya merujuk perkara di atas.

2. Sukacita dimaklumkan, Bahagian Kawalan Mutu Makanan (BKMM), Kementerian Kesihatan Malaysia (KKM) hanya akan mengiktiraf makmal swasta yang telah memperolehi akreditasi dari Jabatan Standard Malaysia (JSM) di bawah Skim Akreditasi Makmal Malaysia (SAMM). Skop analisis yang diiktiraf bagi tujuan pengeluaran Sijil Kesihatan oleh KKM hanya tertakluk kepada analisis makanan yang telah mendapat akreditasi pihak Jabatan Standard Malaysia.
3. Justeru itu, pengiktirafan adalah diberikan kepada makmal tuan sebagai makmal yang berdaftar dengan KKM berdasarkan skop akreditasi bagi analisis makanan yang tercatat dalam Sijil Akreditasi No : SAMM 213 (sah sehingga 27 Julai 2003) yang telah diperolehi oleh pihak tuan dari pihak Jabatan Standard Malaysia. Pihak tuan perlu memaklumkan ke Bahagian ini dan menyertakan bersama salinan Sijil Akreditasi untuk setiap pembaharuan sijil.
4. Namun demikian, pihak tuan diingatkan bahawa pengiktirafan oleh Kementerian Kesihatan Malaysia adalah tertakluk kepada makmal tuan dikekalkan sebagai makmal yang diakreditasi oleh Jabatan Standard Malaysia. Sebarang penarikan balik akreditasi oleh Jabatan Standard Malaysia juga akan menyebabkan pengiktirafan oleh Kementerian Kesihatan Malaysia terbatal secara automatik.
5. Sebagai makmal yang diiktiraf oleh KKM, pihak KKM adalah berhak untuk menjalankan pemeriksaan ke makmal tuan pada masa tertentu. Pihak BKMM berharap agar pihak tuan dapat menggunakan peluang yang diberi ini sebaik mungkin dan menjalankan tugas dengan penuh tanggungjawab bagi memastikan kecekapan makmal tuan sentiasa berada pada tahap yang tinggi dan keputusan analisis tidak dipertikaikan.

Sekian terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menurut perintah,

(**CHIN CHEOW KEAT**)
b.p. Pengarah
Bahagian Kawalan Mutu Makanan,
Jabatan Kesihatan Awam,
Kementerian Kesihatan Malaysia.

s.k. Jabatan Kesihatan Negeri } skop analisis adalah
(u.p. : Pegawai Teknologi Makanan Negeri) } seperti dilampirkan

TNB Registration



TENAGA NASIONAL
BERHAD

Dengan ini disahkan bahawa

**CHEMVI LABORATORY SDN. BHD.
NO. 22, JALAN SUNGAI JELUH 32/192,
NOUVELLE KEMUNING INDUSTRIAL PARK
BUKIT RIMAU SEC 32
PETALING
40460 , SHAH ALAM , SELANGOR**

*Telah berdaftar dengan Tenaga Nasional Berhad sebagai
Pembekal & Kontraktor Perkhidmatan
di bawah kategori yang tercatat dalam sijil ini*

.....
060101, 060102, 060103, 060501***

.....
BUTIR-BUTIR PENDAFTARAN

NO PENDAFTARAN TNB	:	3033510
NO PENDAFTARAN SYARIKAT	:	514202D
NO SIJIL KEMENTERIAN KEWANGAN	:	K22021797871527444
TEMPOH SAHLAKU SEHINGGA	:	08.11.2018
TARAF	:	BUKAN BUMIPUTERA
LAIN-LAIN PENDAFTARAN	:	

Tarikh tempoh sahlaku pendaftaran ini adalah tertakluk kepada tempoh sahlaku Pendaftaran sijil-sijil Kementerian Kewangan(KK), Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) dan sijil-sijil profesional yang berkaitan.

**Ir. Syed Abu Hanifah bin Syed Alwi
Ketua Pegawai Perolehan
Bahagian Perolehan
Tenaga Nasional Berhad**

Tarikh kelulusan : 03.03.2016

Ini adalah cetakan komputer dan tidak memerlukan tandatangan.

Industrial Hygiene Tech 1 - Dr Shanmugam

H 0299



MALAYSIA

**AKTA KESELAMATAN DAN KESIHATAN PEKERJAAN 1994
PERATURAN-PERATURAN KESELAMATAN DAN KESIHATAN PEKERJAAN
(PENGUNAAN DAN STANDARD PENDEDAHAN BAHAN KIMIA BERBAHAYA KEPADA
KESIHATAN) 2000**

Adalah disahkan bahawa

**SHANMUGAM A/L SUBERAMANIAM
(K.P.: 700711-08-6283)**



telah didaftarkan dengan Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia

sebagai

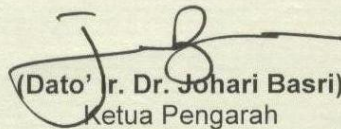
JURUTEKNIK HIGIEN I

untuk

kerja-kerja pemantauan bahan kimia
berbahaya kepada kesihatan

No. Rujukan Pendaftaran : JKPP HIE 127/171-3/1(163)

Pendaftaran sah dari 30 Nov. 2010 sehingga 29 Nov. 2013*


(Dato' Ir. Dr. Johari Basri)

Tarikh: 21.12.10

Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia

*(sila lihat muka sebelah untuk tarikh pembaharuan sijil)

* - Pembaharuan Pendaftaran:

1. TEMPOH SAH PENDAFTARAN 8-11-2013 hingga 7-11-2016 TIMBALAN KETUA PENGARAH (OPERASI) Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia	2. TEMPOH SAH PENDAFTARAN 14-11-2016 hingga 13-11-2019 TIMBALAN KETUA PENGARAH (KESELAMATAN PEKERJAAN) Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia	3.
4.	5.	6.

Kelulusan ini tertakluk kepada syarat-syarat berikut:

1. Kelulusan ini hanya sah selama TIGA (3) tahun.
2. Tuan boleh memohon dengan rasmi untuk membaharu siji tiga (3) bulan sebelum tamat tempoh, dengan menyertakan kembali siji asal.
3. Kelulusan ini boleh ditangkah oleh Jabatan ini pada bila-bila masa atas budi bicara Ketua Pengarah, Jabatan Keselamatan dan Kesihatan Pekerjaan, Malaysia.

Tarikh siji danah:
No. Bilangan:
Periksa:
No. Pendaftaran Buku Rekod:

Industrial Hygiene Tech 2 - Dr Shanmugam

H 0162



MALAYSIA

AKTA KESELAMATAN DAN KESIHATAN PEKERJAAN 1994
PERATURAN-PERATURAN KESELAMATAN DAN KESIHATAN PEKERJAAN
(PENGUNAAN DAN STANDARD PENDEDAHAN BAHAN KIMIA BERBAHAYA
KEPADA KESIHATAN) 2000

Adalah disahkan bahawa

SHANMUGAM A/L SUBERAMANIAM
(K.P.: 700711-08-6283)



telah didaftarkan dengan Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia

sebagai

JURUTEKNIK HIGIEN II

untuk

kerja-kerja pemeriksaan dan pengujian
keatas kelengkapan kawalan kejuruteraan

No. Rujukan Pendaftaran : JKPP HIE 127/171-3/2 (60)

Pendaftaran sah dari 30 Mei 2008 sehingga 29 Mei 2011*

(Dato' Ir. Dr. Johari Basri)

Ketua Pengarah

Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia

Tarikh: 24.6.08

*(sila lihat muka sebelah untuk tarikh pembaharuan sijil)

* - Pembaharuan Pendaftaran:

1. **TEMPOH SAH
PENDAFTARAN**
30/5/2011 ~~hingga~~ 29/5/2014

**Ketua Pengarah
Jabatan Keselamatan dan
Kesihatan Pekerjaan Malaysia.**

2. **TEMPOH SAH
PENDAFTARAN**
9.6.2014 ~~hingga~~ 8.6.2017

**TIMBALAN KETUA PENGARAH (OPERASI)
Jabatan Keselamatan dan
Kesihatan Pekerjaan Malaysia**

3.

4.

5.

6.

Kelulusan ini tertakluk kepada syarat-syarat berikut:

1. Kelulusan ini hanya sah selama TIGA (3) tahun.
2. Tuan boleh memohon dengan rasmi untuk membaharui sijil tiga (3) bulan sebelum tamat tempoh, dengan menyertakan kembali sijil asal.
3. Kelulusan ini boleh ditarik balik oleh Jabatan ini pada bila-bila masa atas budi bicara Ketua Pengarah, Jabatan Keselamatan dan Kesihatan Pekerjaan, Malaysia.

Tarikh Pendaftaran Terdahulu : 08 Disember 2004

Tarikh sijil diambil:
No. Bilangan:
Perkara:
No. Pendaftaran Buku Rekod:

CHRA Assessor - Dr Shanmugam

P 0234



MALAYSIA

AKTA KESELAMATAN DAN KESIHATAN PEKERJAAN 1994
PERATURAN-PERATURAN KESELAMATAN DAN KESIHATAN PEKERJAAN
(PENGUNAAN DAN STANDARD PENDEDAHAN BAHAN KIMIA BERBAHAYA
KEPADA KESIHATAN) 2000

Adalah disahkan bahawa

SHANMUGAM A/L SUBERAMANIAM
(K.P.: 700711-08-6283)



telah didaftarkan dengan Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia

sebagai

PENGAPIT

No. Rujukan Pendaftaran : JKKP HIE 127/171-2(280)

Pendaftaran sah dari 02 Sept. 2010 sehingga 01 Sept. 2013*

Tarikh: 14.10.10

(Dato) Ir. Dr. Johari Basri

Ketua Pengarah

Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia

*(sila lihat muka sebelah untuk tarikh pembaharuan sijil)

* - Pembaharuan Pendaftaran:

<p>1. TEMPOH SAH PENDAFTARAN 26 SEPTEMBER 2016 hingga 25 SEPTEMBER 2016  TIMBALAN KETUA PENGARAH (OPERASI) Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia</p>	<p>2. TEMPOH SAH PENDAFTARAN 20-10-2016 hingga 19-10-2017  TIMBALAN KETUA PENGARAH (KESIHATAN PEKERJAAN) Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia</p>	<p>3.</p>
<p>4.</p>	<p>5.</p>	<p>6.</p>

Kelulusan ini bertakluk kepada syarat-syarat berikut:

1. Kelulusan ini hanya sah selama TIGA (3) tahun.
2. Tuan berten memohon domain mana untuk membaratkan sfl tiga (3) tahun sebelum tamat tempoh, dengan menyertakan kembali sfl asal.
3. Tindakan penaklukan dalam perkara boleh terus berakarya kepada kesihatan manusia. Buta dan gigit yang parah, yang akan berlaku.
4. Kelulusan ini boleh ditamatkan oleh Jabatan ini pada bila-bila masa atas tindakan Ketua Pengarah, Jabatan Keselamatan dan Kesihatan Pekerjaan, Malaysia.

Tuvalu sfl domain:

No. Bilangan:

Perkara:

No. Pendaftaran: No. Buku Kemas

Indoor Air Quality Assessor – Dr Shanmugam

IAQ 0032



**AKTA KESELAMATAN DAN KESIHATAN PEKERJAAN 1994
TATAAMALAN INDUSTRI KUALITI UDARA DALAMAN
2010**

Adalah disahkan bahawa

**SHANMUGAM A/L SUBERAMANIAM
(K.P.: 700711-08-6283)**



telah didaftarkan dengan Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia

sebagai

PENGAPIT KUALITI UDARA DALAMAN

No. Rujukan Pendaftaran : JKPP HIE 127/171-4 (24)

Pendaftaran sah dari


7 FEBRUARI 2014 sehingga 6 FEBRUARI 2017*



(Ir. Mohtar Bin Musri)
Timbalan Ketua Pengarah (Operasi)
Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia

**(sila lihat muka sebelah untuk tarikh pembaharuan sijil)*

* - Pembaharuan Pendaftaran :

1. TEMPOH SAH PENDAFTARAN 7-02-17 hingga 6-02-2020  TIMBALAN KETUA PENGARAH (KESIHATAN PEKERJAAN) Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia	2.	3.
4.	5.	6.

Kelulusan ini tertakluk kepada syarat-syarat berikut:

1. Kelulusan ini hanya sah selama TIGA (3) tahun.
2. Tuan boleh memohon dengan rasmi untuk membaharui sijil tiga (3) bulan sebelum tamat tempoh, dengan menyertakan kembali sijil asal.
3. Kelulusan ini boleh ditarik balik oleh Jabatan ini pada bila-bila masa atas budi bicara Ketua Pengarah, Jabatan Keselamatan dan Kesihatan Pekerjaan, Malaysia.

Tarikh sijil diambil:

No. Bilangan

Perkara:

No. Pendaftaran Buku Rekod:

Noise Competent Person - Dr Shanmugam

NO 180



MALAYSIA

**AKTA KILANG DAN JENTERA 1967
PERATURAN-PERATURAN KILANG DAN JENTERA
(PENDEDAHAN BISING) 1989**

ORANG YANG KOMPETEN

Adalah dengan ini di dapati bahawa

**SHANMUGAM A/L SUBERAMANIAM
(700711-08-6283)**



berkelayakan serta berkebolehan dan diluluskan sebagai
ORANG YANG KOMPETEN dibawah Peraturan-Peraturan
Kilang dan Jentera (Pendedahan Bising) 1989

No. Rujukan Pendaftaran : JKKP HIE 127/5/3-1(NO147)

**Pendaftaran sah
dari
10 JULAI 2015 sehingga 9 JULAI 2018***

(Ir. Mohtar Bin Musri)

Ketua Pengarah

Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia



**(sila lihat muka sebelah untuk tarikh pembaharuan sijil)*

Noise Competent Person - Logesh a/p Perumall

NO 188



MALAYSIA

**AKTA KILANG DAN JENTERA 1967
PERATURAN-PERATURAN KILANG DAN JENTERA
(PENDEDAHAN BISING) 1989**

ORANG YANG KOMPETEN

Adalah dengan ini di dapati bahawa

**LOGESH A/P PERUMALL
(850324-10-5652)**



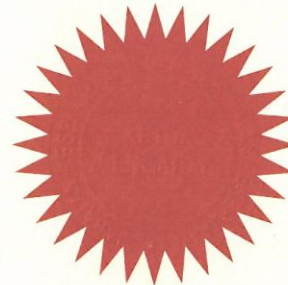
berkelayakan serta berkebolehan dan diluluskan sebagai
ORANG YANG KOMPETEN dibawah Peraturan-Peraturan
Kilang dan Jentera (Pendedahan Bising) 1989

No. Rujukan Pendaftaran : JKKP HIE 127/5/3-1(NO 153)

Pendaftaran sah dari

29 DISEMBER 2015 sehingga 28 DISEMBER 2018

**(Ir. MOHTAR BIN MUSRI)
Ketua Pengarah
Jabatan Keselamatan dan Kesihatan Pekerjaan
Malaysia**



Asbestos (BOHS) – Dr Shanmugam

British Occupational Hygiene Society
Faculty of Occupational Hygiene

Shanmugam Suberamaniam

has satisfactorily completed the examination process and has duly been
awarded the

Proficiency Certificate

in

***P406 - Supervision and Management
of the Safe Removal and
Disposal of Asbestos***




Chief Examiner

December 2010
Certificate No. 180111/004

Working for a healthier workplace

Asbestos (SEI) – Dr Shanmugam



Singapore Environment Institute

A division of National Environment Agency



MINISTRY OF
MANPOWER

CERTIFICATE

This is to certify that

SHANMUGAM SUBERAMANIAM

A1455674I

has completed a course of study on

ASBESTOS REMOVAL AND MANAGEMENT COURSE

from 6 SEP 2007 to 7 SEP 2007

and passed the examination

required for the certificate

A handwritten signature in black ink, appearing to read 'Ong Eng Kian'.

ONG ENG KIAN
Director
Singapore Environment Institute
National Environment Agency

A handwritten signature in black ink, appearing to read 'Dr Ho Sweet Far'.

DR HO SWEET FAR
Director (OSH Specialist)
Occupational Safety and Health Division
Ministry of Manpower

APPROVAL OF SERVICE SUPPLIERS

Certificate no: **KLR 1600046**
Page 1 of 1



Approval of Service Suppliers

Office: **Kuala Lumpur**
Date of issue: **29 January 2016**
This is to certify that: **ChemVi Laboratory Sdn. Bhd.**
No 22A, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park,
Bukit Rimau, Sec 32, 40460 Shah Alam, Selangor Darul Ehsan. (hereinafter referred to as "Supplier")

Tel: **603-5525 3505/ 3506** Fax: **603-5525 3508/ 3509** Email: **shan_chemvi@yahoo.com / info@chemvi.com.my**

having been assessed hereby receives approval in accordance with the requirements of *Lloyd's Register Procedures for Approval of Service Suppliers as Supplier* from the address(es) listed above for the provision of

Visual/sampling checks and testing for hazardous materials, such as asbestos, PCBs, TBTs and CFCs onboard ships, including advice on numbers and locations of samples, and preparation of reports on the quantities, locations and estimates of these materials

In compliance with the Resolution MEPC.197(62) – 2011 Guidelines for the Development of the Inventory of Hazardous Materials and Hong Kong International Convention For The Safe And Environmentally Sound Recycling of Ships, 2009.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures.

This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to below.

This certificate is valid until **28 January 2019**

Partiban Singaraveloo

Lloyd's Register of Shipping (Malaysia) Bhd

Partiban Singaraveloo
Kuala Lumpur Office



Surveyor to Lloyd's Register of Shipping (Malaysia) Bhd

A subsidiary of Lloyd's Register Group Limited

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

BASIC OFFSHORE SAFETY & EMERGENCY TRAINING (B.O.S.E.T)



CONSIST

Certificate No.: M-B/4205/44379

This Certificate Verifies That On

JANUARY 02 TO 04, 2014

SHANMUGAM A/L SUBERAMANIAM

700711-08-6283

Successfully Completed

**Basic Offshore Safety and Emergency Training
B.O.S.E.T.**

Including

*Re-breather, Helicopter Underwater Escape Training, Offshore Safety
Induction, Sea Survival, Basic Fire Fighting, First Aid and Boat
Transfer & Swing Rope*

Conducted By

CONSIST

Survival • Safety • Skills
Training Centre
Kuala Lumpur
Malaysia

CONSIST Course Instructor

RAMANI HIPNIE

CONSIST Director

A. MIOR ZAWARI HASSAN

Certificate Of Training



Expiry Date:
January 01, 2018

Train the Trainer - Dr Shanmugam

BTT 2287-0



Adalah dengan ini disahkan bahawa

DR SHANMUGAM SUBERAMANIAM

No. K.P. : 700711-08-6283

telah tamat dan lulus dengan jayanya dalam semua
penilaian yang telah ditetapkan untuk program

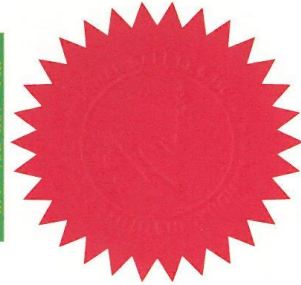
Train the Trainer

pada

7 - 11 Julai 2014

Ir HAJI ROSLI BIN HUSSIN
Pengerah Eksekutif
NIOSSH

TAN SRI DATUK SERI LEE LAM THYE
Pengerusi
NIOSSH



NO SIRI
P 1906



A member of UEM Group

EDGENTA PROPEL BERHAD
(171667-P)

SIJIL PENDAFTARAN SYARIKAT

Tempoh Sah Laku : Dari 18 Julai 2016 sehingga 17 Julai 2021

No. Rujukan Pendaftaran : 2378

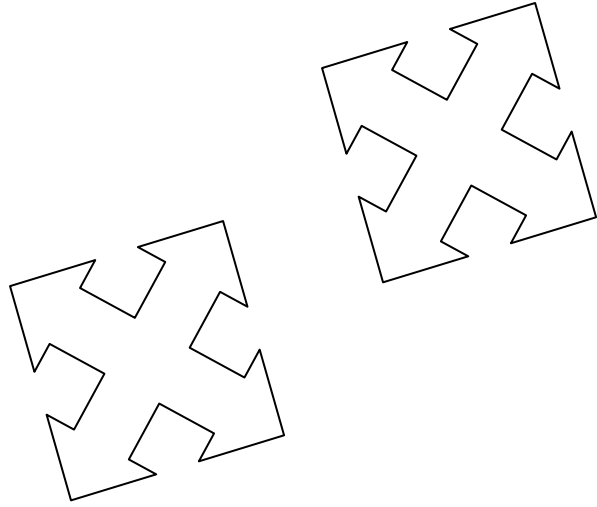
Bahawa dengan ini diperakui syarikat :

CHEMVI LABORATORY SDN BHD (514202-D)
No. 22A, Jalan Sungai Jeluh 32/192
Nouvelle Kemuning Industrial Park
Bukit Rimau, Seksyen 32
40460 Shah Alam
Selangor

telah berdaftar dengan EDGENTA PROPEL BERHAD sebagai Kontraktor
/Pembekal / Panel-Workshop / Perunding (Consultant)

Kelulusan ini adalah tertakluk kepada syarat - syarat seperti dinyatakan di
belakang sijil ini.

Ir. WAN AZMAN WAN SALLEH
PENGARAH URUSAN



LOCATION

