MiChem Dynamics

COMPANY PROFILE LABORATORY SERVICES

ABOUT US

In 2014 MiChem Dynamics (Pty) Ltd was established by Santie van Niekerk and Vinay Moodley, being dynamic and goal driven entrepreneurs. As qualified microbiologists, auditors and management system experts the primary focus was to be the link between the laboratory and manufacturing industry by means of interpretation of results, root-cause analysis and implementing corrective actions.

Additional services were introduced shortly afterwards, which include training, consulting, auditing and recruitment, making MiChem Dynamics (Pty) Ltd a comprehensive provider of all services in the laboratory, food and beverage manufacturing, inspection, health and safety industries.

OUR VISION

To be the most trusted and respected professional services firm within the laboratory, food safety and inspection environment, recognized by our stakeholders for delivering excellence.

OUR MISSION

To serve our customers by providing the highest quality professional services that address their business needs.

To attract, recruit and retain the most passionate and knowledgeable individuals. We enable personal development which helps build a loyal and professional cooperative culture providing the best in class service to our customers.

OUR VALUES

PASSION
Our energy and enthusiasm is contagious. We aim to leave a legacy.

EXCELLENCE
We strive to exceed our customers' expectations within the industry.

KNOWLEDGE
We continually grow our collective technical expertise to ensure we meet the needs of our ever developing customers.

INTEGRITY
Our work ethic is of the highest standard and we pride ourselves in our honesty and fairness.

THE TEAM

SANTIE VAN NIEKERK
Co-Founder and Director

VINAY MOODLEY
Co-Founder and Director

ANGELINE NEL
Business Administration Manager

CHRISTINA SWANEPOEL
Administrator

MPUMI MALINDI
Laboratory Consultant

CLEONIE MUDALI
Microbiologist

JADE KNOETZE
Laboratory Consultant

BRENDAN MOORE
Laboratory Consultant

RAJEN MOODLEY
Marketing & Training Manager

LABORATORY SERVICES

MiChem Dynamics (Pty) Ltd offers a comprehensive laboratory consulting, auditing and training service ensuring compliance to ISO/IEC 17025 and ISO 15189 in combination with additional accreditation requirements to ensure reliable international recognized results, staff competence and continual improvement using a management system approach.

LABORATORY SERVICES

CONSULTING

MiChem Dynamics (Pty) Ltd offers a comprehensive laboratory consulting service consisting out of:

- Turnkey solutions for start-up laboratories including start-up cost analysis, laboratory lay-out and design, development and implementation of a management system in compliance with ISO/IEC 17025 or ISO 15189 and additional accreditation requirements.
- Document and process review of existing laboratory management system to ensure a more effective and holistic view of stipulated requirements.
- Root-cause analysis, corrective and preventive actions on non-conforming testing.
- Method development: Validation and implementation of current and new test methods.
- Continuous Quality assurance.

AUDITING

MiChem Dynamics (Pty) Ltd offers the following auditing services:

- GAP Analysis Audits in compliance with ISO/IEC 17025 or ISO 15189 and additional accreditation requirements.
- Internal audit as an integral part of your own Laboratory Quality Management System.

LIMS (LABORATORY INFORMATION MANAGEMENT SYSTEM)

MiChem Dynamics (Pty) Ltd partnered with a well-established LIMS provider, ISP-Technologies LABMIN System, to cover the full solution to an effective Laboratory Management System.

This System supports your laboratory information management process and your solution will be customized for your specific needs. It will enhance efficiency and enable you to optimize the laboratory information management process. It will further minimize paperwork and majority of the manual calculations. The real time availability of historical information will ease operation including reporting and query management which will also be accessible via the web by clients or colleagues.

All quality requirements integrated, to ensure your LIMS comply to ALL requirements as set out in the new ISO/IEC 17025:2017. This includes the management of documentation of:

- Personnel,
- Facilities and environmental conditions,
- Equipment,
- Metrological traceability,
- Externally provided products and services
- Review of requests, tenders and contracts,
- Verification and validation of methods,
- Sampling,
- Handling of test or calibration items,
- Evaluating the measurement uncertainty,
- Ensuring the validity of results,
- Reporting of results,
- Complaints,
- Non-conforming work,
- Control of management system documents,
- Control of records,
- Actions to address risks and opportunities,
- Improvement,
- Corrective actions,
- Internal audits, and
- Management reviews.

MICHEM DYNAMICS TRAINING ACADEMY: LABORATORY

5 DAYS

COMBINED: ISO/IEC 17025 LQMS & INTERNAL AUDITING TRAINING

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CEU'S
Combined: ISO/IEC 17025 LQMS & Internal Auditing Training	MTS20/012	2	32

3 DAYS

INTERNAL AUDITING IN THE LABORATORY ISO/IEC 17025:2017 TRAINING

SACNASP REGISTRATION OF CATEGORY 1 CPD ACTIVITIES			
TITLE	VALIDATION NO	EXP DATE	CPD POINTS
Internal Auditing in the Laboratory ISO/ IEC17025: 2017 Training	2019-0021-000667	30 March 2021	3

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CEU'S
Internal auditing in the laboratory Training	MTS20/006	2	18

3 DAYS

ISO/IEC 17025:2017 LABORATORY QUALITY MANAGEMENT SYSTEM TRAINING

SDP ACCREDITATION NO: MIC101 - CHIETA SETA			
TITLE	NO	NOF	CREDITS
Monitor the quality system in the laboratory	110464	5	8

SACNASP REGISTRATION OF CATEGORY 1 CPD ACTIVITIES			
TITLE	VALIDATION NO	EXP DATE	CPD POINTS
ISO/IEC 17025:2017 LQMS Training	2019-0021-000664	31 March 2021	3

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CPD POINTS
ISO/IEC 17025:2017 LQMS Training	MTS20/008	2	18

3 DAYS

LABORATORY MANAGEMENT & LEADERSHIP TRAINING

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CEU'S
Laboratory Management and Leadership Training	MTS20/009	2	18

3 DAYS

BASIC LABORATORY TECHNIQUES IN A CHEMISTRY LABORATORY

3 DAYS

BASIC LABORATORY TECHNIQUES IN A MICROBIOLOGY LABORATORY

MICHEM DYNAMICS TRAINING ACADEMY: LABORATORY

1 DAY

ROOT-CAUSE ANALYSIS & CORRECTIVE ACTION TRAINING

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CPD POINTS
Root-Cause analysis and Corrective Action Training	MTS20/005	1	6

1 DAY

RISK MANAGEMENT ACCORDING TO ISO/IEC 17025:2017

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CPD POINTS
Risk Management Training	MTS20/011	1	6

1 DAY

MANAGEMENT REVIEW WORKSHOP

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CEU'S
Management Review Workshop	MTS20/010	1	6

1 DAY

MICROBIOLOGY METHOD VALIDATION WORKSHOP

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CPD POINTS
Microbiology Method Validation and Uncertainty of Measurement Workshop	MTS20/013	1	6

1 DAY

CHEMISTRY METHOD VALIDATION WORKSHOP

SMLTSA ACCREDITED (HPCSA APPOINTED ACCREDITOR): LABORATORY TRAINING: CPD EVENTS 2020			
TITLE	SP CERTIFICATE NO	LEVEL	CPD POINTS
Chemistry Method Validation and Uncertainty of Measurement Workshop	MTS20/007	1	6

ADDITIONAL IN-HOUSE COURSES AVAILABLE

01
METHOD VALIDATION AND UNCERTAINTY OF MEASUREMENT TRAINING (CHEMISTRY/MICROBIOLOGY) *(3-5 DAYS)*

02
BASIC LABORATORY TECHNIQUES *(2-5 DAYS)*

03
OCCUPATIONAL HEALTH & SAFETY IN THE LABORATORY TRAINING *(2 DAYS)*

04
IMPLEMENTATION OF ACCREDITATION DOCUMENTS WORKSHOP *(1 DAY)*

OUR CUSTOMERS

BBK
BREËRIVIERVALLEI BOTTELERING
BREEDE RIVER VALLEY BOTTLING

BIOTOX
LABORATORY SERVICES (PTY) LTD

b.n. kirk (natal) cc.
Water, Sewage & Industrial Effluent Testing Laboratory

BRITISH AMERICAN TOBACCO
SOUTH AFRICA

CHEMICAL INITIATIVES
Industrial Chemical Solutions
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CHEM NUTRI ANALYTICAL

CONSULTING CHEMICAL LABORATORIES (Pty) Ltd

MTL
MEETSE TECH LABORATORY SERVICES

PIONEER FOODS

RHODES FOOD GROUP

Sedibeng WATER

si analytics

Test Today, Improve Tomorrow
SMT LABS

SpesLab
SPECIALIZED ANALYSIS

TEST IT LAB
WATER QUALITY TESTING

Thaba Kwena

TIGER BRANDS

UiS Microbiology

water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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