



PT MERSIFARMA TM
SUKADUMI-INDONESIA

BERITA ACARA KERUSAKAN PERALATAN

Disposisi: Perbaikan

No. 009 BAKP/IV/2026

Departemen : Quality Control

Hari / Tanggal : Rabu / 29 April 2026

Nama Peralatan : Air Sampler

Merak / Type : Merek / MAS - 100 NT

No. Inventaris : DOI / MFG / GC / ASR / 07 / 10

Kategori (Dept. GA):

- ☐ Peralatan Furniture
- ☐ Peralatan Mobil
- ☐ Peralatan Dapur
- ☐ Peralatan Keamanan
- ☐ Peralatan Kebersihan
- ☐
- ☐

Kronologis:

Air Sampler tidak dapat digunakan, setelah dilakukan pengecekan oleh Supplier (PT merek) diperlukan penggantian sparepart antara lain:

1. Bottomplate for mas - 100 NT
2. Battery charger for MAS - 100 NT 12V / 2.5A with lomo Connector
3. Batterypack Li - Ion For MAS - 100 NT
4. Cable main PCB
5. Cable main PCB to sensor
6. Main PCB Complete v8
7. Connector Board 2 plug
8. Upgrade lot
9. lower Core mounting Bracket

Kategori (Dept. Engineering):

- ☒ Mesin
 - ☐ Produksi
 - ☐ Alat Angkut Barang Barang
 - ☐ Validasi
 - ☒ Peralatan Laboratorium
 - ☐
- ☐ Alat Angkut Barang Berat
- ☐
- ☐

SYARAT WAJIB : 1. Sertakan foto barang yang rusak

Tindakan sementara yang diambil:

membuat permohonan ke Dept. Engineering,
untuk serah terima alat.

Kategori (IT):

- ☐ Peralatan Printer/Komputer
- ☐ Peralatan CCTV
- ☐ Peralatan IT
- ☐
- ☐

Dibuat:

Tgl. 29/4/26

Diperiksa:

Tgl. 29/04/26

Menyetujui:

Tgl. 29/04/26

Disposisi:

Alat tidak dapat
digunakan

(Pilih salah satu Departemen terkait secara langsung berdasarkan yang rusak)

☐ Dept. General Affair

☒ Dept. Engineering

☐ Dept. Information Technology

(Ditulis oleh bagian Departemen terkait secara langsung)

Catatan hasil identifikasi:

Hasil pemeriksaan oleh user dimana harga perbaikan
telah jauh berbeda dengan unit baru. Maka user
memerintahkan untuk pembelian unit baru

Disposisi:

- ☐ Perbaikan Internal
- ☐ Membutuhkan Part
- ☒ Menerbitkan SPB
- ☐ Identifikasi/Perbaikan Melalui Jasa
- ☒ Rusak tidak bisa digunakan
- ☐ Menerbitkan SPJ

Nama Petugas yang mengidentifikasi:

Tgl/bln/thn: 30/04/26

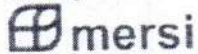
Nomor
Dokumen : COM-EPT/001C-00

Tanggal
Berlaku : 11 SEP 2023

Disetujui
oleh :

salam

Erwin Y
Quality and Calibration



Good Quality Improves Life & Quality

Factory

Jl. Raya Pelabuhan Km. 18, Cikembar

Sukabumi, Jawa Barat, Indonesia

Tel : +62 266 321877

Fax : +62 266 321878

Email : kalibrasi@mersifarma.com

Company Email : mersi.smi@mersifarma.com

Website : www.mersifarma.com

From: danu.prakoso@merckgroup.com -- Danu Prakoso [mailto:danu.prakoso@merckgroup.com]

Sent: 28 Juni 2023 22:29

To: kalibrasi@mersifarma.com; 'Totok Ananto Pribadi'

Cc: Bambang Dwi Haryanto; Muhammad_rifki Fairus; Novi Indriyati; service_admin.MSID; Sunandar Sunandar; Siti Athiyah Nadiana

Subject: RE: Perbaikan MAS-100 NT (SN : 103026) PT. Mersifarma

Dear Pak Erwin,

Berikut kami lampirkan service report untuk rekomendasi pergantian sparepart yang dibutuhkan untuk MAS-100 NT (SN : 103026) yang saat ini unitnya masih ada di workshop kami. Sesuai dengan diskusi yang sudah ada, kami juga akan tawarkan pricelist untuk unit baru untuk perbandingan harga antara perbaikan unit dan juga beli unit baru. Kebutuhan unit baru akan dibantu oleh product specialist kami yaitu Bu Novi yaa, Pak.

Dear Mbak Novi,

Mohon dibantu juga untuk berikan penawaran unit baru MAS-100 NT.

Terimakasih (Thank you).

Danu Prakoso (Mr.)

Service Engineer Coordinator



PT. Merck Chemicals and Life Sciences || Arkadia Green Park, Tower G – 9th Floor

Jl. Tb. Simatupang Kav. 88, Pasar Minggu || 12520 Jakarta || Indonesia

Phone: +62 21 2856 5766 || Fax: +62 21 2856 5603 || Mobile Phone : +62 811 8110 9807

e-mail: danu.prakoso@merckgroup.com

From: Danu Prakoso

Sent: 27 June 2023 18:11

To: Sunandar Sunandar <sunandar.sunandar@external.merckgroup.com>; Siti Athiyah Nadiana <siti-athiyah.nadiana@external.merckgroup.com>

Cc: Bambang Dwi Haryanto <bambang-dwi.haryanto@merckgroup.com>; Muhammad_rifki Fairus <muhammad_rifki.fairus@external.merckgroup.com>; Novi Indriyati <novi.indriyati@merckgroup.com>; service_admin.MSID <service_admin@merckgroup.com>

Subject: Perbaikan MAS-100 NT (SN : 103026) PT. Mersifarma

Dear Service Admin,

Mohon bantuannya untuk terbitkan penawaran sparepart terlampir masing-masing 1 Pc dan ditujukan ke PT. Mersifarma Tirmaku Mercusana. Data mohon untuk sementara ini menggunakan data terakhir terlebih dahulu dan jika sudah ada penawarannya mohon diberikan di email sini terlebih dahulu. Jasa tidak dimasukkan karena ini pekerjaan kalibrasi yang tertunda dari tahun lalu.

1. 1.19367.0001 : Bottomplate for MAS-100 NT
2. 1.09200.0001 : Battery Charger for MAS-100 NT 12V/2.5A with Lemo Connector
3. 1.09208.0001 : Batteriepack Li-Ion for MAS-100 NT
4. 1.19465.0001 : Cable Main Pcb for MAS-100 NT
5. 1.19466.0001 : Cable Main PCB to Sensor for MAS-100 NT
6. MASNTPCB8 : Main PCB Complete V8 for MAS-100 NT
7. MASNTPCB2 : Connector Board 2 Plug for MAS-100 NT
8. 1.19494.0001 : Upgrade Kit MAS-100 N M22
9. 1.19472.0001 : Lower Case Mounting Bracket

Terimakasih (Thank you).

Danu Prakoso (Mr.)

Service Engineer Coordinator



PT. Merck Chemicals and Life Sciences || Arkadia Green Park, Tower G – 9th Floor
Jl. Tb. Simatupang Kav. 88, Pasar Minggu || 12520 Jakarta || Indonesia
Phone: +62 21 2856 5766 || Fax: +62 21 2856 5603 || Mobile Phone : +62 811 8110 9807
e-mail: danu.prakoso@merckgroup.com

This message and any attachment are confidential and may be privileged or otherwise protected from disclosure. If you are not the intended recipient, you must not copy this message or attachment or disclose the contents to any other person. If you have received this transmission in error, please notify the sender immediately and delete the message and any attachment from your system. Merck KGaA, Darmstadt, Germany and any of its subsidiaries do not accept liability for any omissions or errors in this message which may arise as a result of E-Mail-transmission or for damages resulting from any unauthorized changes of the content of this message and any attachment thereto. Merck KGaA, Darmstadt, Germany and any of its subsidiaries do not guarantee that this message is free of viruses and does not accept liability for any damages caused by any virus transmitted therewith.

Click merckgroup.com/disclaimer to access the German, French, Spanish, Portuguese, Turkish, Polish and Slovak versions of this disclaimer.

Please find our Privacy Statement information by clicking here. merckgroup.com/privacy-statements-by-location

--
DISCLAIMER: This email message (including any attachments) is confidential and may be privileged and intended only for the use of the recipient. If you are not the intended recipient (or have received this email by mistake) please notify the sender immediately and destroy this e-mail message from your system. Any unauthorized use, copying, disclosure or distribution of the material in this e-mail or dissemination of this message in whole or in part is strictly prohibited. PT. Mersifarma TM. shall not be liable for the improper or incomplete transmission of the information contained in this communication nor for any delay in its receipt. Although we run anti-virus software on all internet e-mails, we are not liable for any loss or damage.

This message and any attachment are confidential and may be privileged or otherwise protected from disclosure. If you are not the intended recipient, you must not copy this message or attachment or disclose the contents to any other person. If you have received this transmission in error, please notify the sender immediately and delete the message and any attachment from your system. Merck KGaA, Darmstadt, Germany and any of its subsidiaries do not accept liability for any omissions or errors in this message which may arise as a result of E-Mail-transmission or for damages resulting from any unauthorized changes of the content of this message and any attachment

PT. SENTRA ANEKA FILTERASI

Komp. Rukan Taman Meruya, Blok M No. 49
Meruya Utara, Jakarta Barat 11620
Tel. 021-5845562(Hunting) Fax : 021- 5874530

QUOTATION

Sold To:
PT. MERSIFARMA TIRMAKU MERCUSANA
Jl. Raya Pasar Minggu Km. 18 No. 17
Jakarta 12510
Telp. : 021-7987683 ; Fax : 021-7987686
Attn. : Ibu Raisa / Bpk. Erwin

Shipped To:

Our Ref. Number
Date
Your Ref. Number
Term Of Payment

0889/ VII /23/SAF
18 Jul 23

4 Weeks

Ready Stock

Tiastono Taufik
In Rupiah

Delivery

Sales Rep.
Price

Quantity	Description	Unit Price	Disc.	Amount
1 Pack	MAS-100 NT Cat. No. 1.09191.0001 Note : - Harga dan Stock tidak mengikat - Berlaku harga trade-in dengan unit Mas-100 NT	Rp. 183.815.000	32,5%	Rp. 124.075.125
		SUBTOTAL		124.075.125
		PPN 11%		13.648.264
Validity : This quote is firm valid until 18 August, 2023				
				137.723.389
Questions concerning this quote ? MAKE ALL CHECKS PAYABLE TO : Call : PT. Sentra Aneka Filterasi Jakarta				Pay This Amount

PT. SENTRA ANEKA FILTERASI
[Signature]

B. Haryoko
Sales Director

THANK YOU FOR YOUR BUSINESS

[Signature] 29/07/23
OB



PT. Sentra Aneka Filterasi

PT. SENTRA ANEKA FILTERASI

Komp. Rukan Taman Meruya, Blok M No.49
Meruya Utara, Jakarta Barat 11620
Tel.021-5845562(Hunting) Fax : 021- 5874530

QUOTATION**Sold To :****PT. MERSIFARMA TIRMAKU MERCUSANA**

Jl. RAYA PASAR MINGGU KM. 18 No. 17
JAKARTA SELATAN DKI JAKARTA 12510
INDONESIA

Attention : Bpk. Robert

Our Ref. Number : 1101/VTI/2025/SAF

Date : 30 Jul 2025
Term of Payment : 30 Hari
Delivery : Ready Stock di MCLS
Sales Ref : Tlastono Taufik
Price : IDR

No	Quantity	Description	Unit Price	Disc %	Amount
1	1 PACK	MAS-100 NT 1 UNIT Cat. No. 1.09191.0001	Rp. 197.858.000	20	Rp. 158.286.400
2	1 PACK	Validation qualification service Cat. No. ASVALID11	Rp. 2.780.000		Rp. 2.780.000
3	1 PACK	MAS-100 NT e-Protocol Service for IQ & Cat. No. MANTIQOQEP	Rp. 8.890.000		Rp. 8.890.000
Note : Harga dan Stock tidak mengikat			Sub Total		169.956.400
			PPN (12%)		18.695.204
			Jasa Kirim		0
			Total		188.651.604
Validity : This quote is firm valid until 30 August 2025					

Question concerning this quote ? MAKE ALL CHECKS PAYABLE TO :

Call : PT. Sengra Aneka Filterasi
Jakarta

PT. SENTRA ANEKA FILTERASI

B. Haryoko

Direktur

Nama Alat : Air Sampler Merck / MAS – 100 NT
No. Inventaris : 001/MFG/QC/ASR/07/10

