

**BERITA ACARA PEMERIKSAAN HASIL PEKERJAAN
PENGADAAN PRPTN PAKET 5 UPT. LABORATORIUM
TERPADU UNS**

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



DAFTAR PESERTA TRAINING

Tempat :	Universitas Sebelas Maret
	Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir. Sutami 36A Ketingan - Kota Surakarta - Jawa Tengah
Pekerjaan :	Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS

No	Nama Peserta	Jabatan	TTD	Keterangan
1	Sayekhi Wahyuningsih	Kauff Lab		
2	Soerya Dewi M	Deputi pengujian SML		
3	Widya Mudyantini	Kadiv Biologi		
4	Annisa Rodmah W.	Tenaga Kontrak		
5	Hastuti Diah - A	PLP		
6	Pina Sulistyowati	PLP / Sekt UPT LT		
7	Retno H	PLP		
8	Dendy	Kontrak Profesional		
9	Widyan M Naufal	Mahasiswa		
10	Muhammad Badif Nurwid	Kontrak Profesional		

Penyedia
CV. Athaya Mitra Pratama

Yang Menyerahkan

Tenaga Teknis/ Trainer



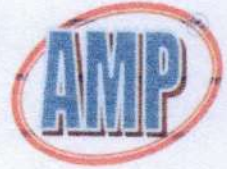
Saniatul Hajjah Siregar
Staff Admin

Nama : M. Wan Abror
Tanggal : 27 Juni 2024

Nama : M. Wan Abror
Tanggal : 27 Juni 2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



BERITA ACARA INSTALASI DAN UJI FUNGSI

Kepada Yth.
Universitas Sebelas Maret
Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir.
Sutami 36A Ketingan - Kota Surakarta - Jawa Tengah
Up. : Pejabat Pembuat Komitmen
Telp :
E-mail : -
Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS
ID Paket : AL2-P2403-8873270

Dari :
CV. Athaya Mitra Pratama
Jl. Pamulang Permai 1 Blok A7 No. 6, RT. 01/10,
Kel. Pamulang Barat, Kec. Pamulang,
Kota Tangerang Selatan 15417

No.: 325.02.07/BAIUF/UNS/AMP/VI/2024
Tanggal : 20 Juni 2024

No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama



Saniatul Hajiah Siregar
Staff Admin

Yang Menyerahkan,

Nama : M. Ivan A
Tanggal : 27 Juni 2024

Penerima Barang,



Nama : Sanyah W
Tanggal : 27 Juni 2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



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Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir.
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Up. : Pejabat Pembuat Komitmen
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Kota Tangerang Selatan 15417

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Tanggal : 20 Juni 2024

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1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama

Yang Menyerahkan,

Penerima Barang,



Saniatul Hajjah Siregar
Staff Admin

Nama : M. Wan Abror
Tanggal : 27 Juni 2024



Nama : Saniatul Hajjah Siregar
Tanggal : 27/6/2024

CV. ATHAYA MITRA PRATAMA

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Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir.
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No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama



Saniatul Hajiah Siregar
Staff Admin

Yang Menyerahkan,

Nama : M. Ivan Abren
Tanggal : 27 Juni 2024

Penerima Barang,



Nama : Saqelih w
Tanggal : 27/6/2024

Acceptance Report

Bruker Optik GmbH



BRUKER OPTIK GMBH - Rudolf-Plank-Str. 27 - 76275 Ettlingen / Germany

Contact Service
Tel: +49 (0)7243 504 2020
Fax: +49 (0)7243 504 2100
E-Mail: service.bopt.de@bruker.com

ContactSales
Tel: +49 (0)7243 504 2691
Fax: +49 (0)7243 504 2050
E-Mail: info.bopt.de@bruker.com

INSTRUMENT: TANGO-R

Customer / Company name Universitas Sebelas Maret

(complete)

Dept. / Institute / Chair UPT Lab Terpadu

Plant Lab

Street / No. Jl. Ir Sutami 36 A Kentingan

Bldg./Room

ZIP code 57126

City Surakarta

Country Indonesia

Region

Contact Person Sayekti Wahyu Nugsih

Phone 08156845281

Fax

E-Mail uptlabterpadu@unit.uns.ac.id

Customer Purchase Order No.

Sales Order No. (Bruker)

Order No. (Factory)

Equipment No. 1343 8498 SN 102A82

Date of Delivery

Start of Warranty 27/06/2024

Delivery and installation was completed with appropriate training regarding instrument operation. The system operates in accordance with the agreed specifications for above order. These specifications and spectra are attached.

Only in case of Raman systems with 3B/4 laser class:

During installation, the customer has been informed about the danger of Raman laser radiation emitted on the system, and has been given instructions on the intended use and safe operation of the Raman system. The customer hereby confirms that he has received and understood these instructions, and that the "Important Safety Notes" sheet has been submitted.

Comments:

For the manufacturer

Date 27/06/2024

Name Ivan

Signature Ivan **NOVAT=CH**

For the customer

Date 27/06/2024

Name Sayekti Wahyu Nugsih

Signature Sayekti Wahyu Nugsih





NOVATECH

Installation/Calibration/Service Report

Company / Address : Universitas Sebelas Maret	Instrument : FT NIR
	Brand : BRUKER
	Model/Type : TANGO-R
	Serial No. : 1024842

Installation
 Maintenance
 Under Warranty
 With Service Contract

ACTION :

Installation FT-NIR TANGO R
Opus Software 8.9
UPS Vinter, PC

Training Opus Software ; Prepare Sample
Maintenance, trouble shooting

OVP OQ Passed
PQ Passed

CONCLUSION : Instrumen running well User can use
Instrument properly

PART SUPPLIED :

ITEMS	PART NO.	DESCRIPTION	QTY	REMARKS

DATA OF SERVICE	TIME START	TIME FINISH	CUSTOMER	ENGINEER	REG. NO / ORDER NO.
26/04/2024	08.00	17.00	UN SEBELAS MARET ALPILA NIR CONTACT :	Name: [Signature]	

*For Calibration only

FR-SV-01

Acceptance Report

Bruker Optik GmbH



BRUKER OPTIK GMBH - Rudolf-Plank-Str. 27 - 76275 Ettlingen / Germany

Contact Service
Tel: +49 (0)7243 504 2020
Fax: +49 (0)7243 504 2100
E-Mail: service.bopt.de@bruker.com

ContactSales
Tel: +49 (0)7243 504 2691
Fax: +49 (0)7243 504 2050
E-Mail: info.bopt.de@bruker.com

INSTRUMENT: TANGO-R

Customer / Company name Universitas Sebelas Maret

(complete)

Dept. / Institute / Chair UPT Lab Terpadu

Plant Lab

Street / No. Jl. Ir Sukami 36 A Kentingan

Bldg./Room

ZIP code 57126

City Surakarta

Country Indonesia

Region

Contact Person Sayekti Wahyu Nugsih

Phone 081568455281

Fax

E-Mail uptlabterpadu@unit.uns.ac.id

Customer Purchase Order No.

Sales Order No. (Bruker)

Order No. (Factory)

Equipment No. 1343 8198 SN: 102482

Date of Delivery

Start of Warranty 27/06/2024

Delivery and installation was completed with appropriate training regarding instrument operation. The system operates in accordance with the agreed specifications for above order. These specifications and spectra are attached.

Only in case of Raman systems with 3B/4 laser class:

During installation, the customer has been informed about the danger of Raman laser radiation emitted on the system, and has been given instructions on the intended use and safe operation of the Raman system. The customer hereby confirms that he has received and understood these instructions, and that the "Important Safety Notes" sheet has been submitted.

Comments:

For the manufacturer

Date 27/06/2024

Name Ivan

Signature Ivan **NOVAT-CH**

For the customer

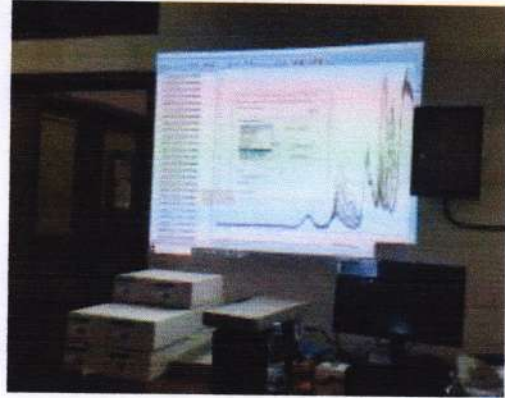
Date 27/06/2024

Name Sayekti Wahyu Nugsih

Signature Sayekti Wahyu Nugsih



NIR TANGGO R



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ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



Kepada Yth.
Universitas Sebelas Maret
Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir.
Sutami 36A Ketingan - Kota Surakarta - Jawa Tengah
Up. : Pejabat Pembuat Komitmen
Telp :
E-mail : -

SURAT PENGANTAR BARANG

No. : 325.02.07/SPB/UNS/AMP/VI/2024

Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS
ID Paket : AL2-P2403-8873270
Tanggal : 20 Juni 2024

No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama



Saniatul Hajjah Siregar
Staff Admin

Yang Menyerahkan,

Nama : Imam
Tanggal :

Penerima Barang

Nama : Pina S
Tanggal : 26-6-2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
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Up. : Pejabat Pembuat Komitmen
Telp :
E-mail : -
Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS
ID Paket : AL2-P2403-8873270

Dari :
CV. Athaya Mitra Pratama
Jl. Pamulang Permai 1 Blok A7 No. 6, RT. 01/10,
Kel. Pamulang Barat, Kec. Pamulang,
Kota Tangerang Selatan 15417

No.: 325.02.07/BAIUF/UNS/AMP/VI/2024
Tanggal : 20 Juni 2024

No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama



Saniatul Hajjah Siregar
Staff Admin

Yang Menyerahkan,

Nama : M. Wani A
Tanggal : 27 Juni 2024

Penerima Barang,



Nama : Saniatul Hajjah Siregar
Tanggal : 27 Juni 2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
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ID Paket : AL2-P2403-8873270

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Kel. Pamulang Barat, Kec. Pamulang,
Kota Tangerang Selatan 15417

No.: 325.02.07/BAIUF/UNS/AMP/VI/2024
Tanggal : 20 Juni 2024

No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama

Yang Menyerahkan,

Penerima Barang,



Saniatul Hajjah Siregar
Staff Admin

Nama : M. Wan Abror
Tanggal : 27 Juni 2024



Nama : Saniatul Hajjah Siregar
Tanggal : 27/6/2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



BERITA ACARA TRAINING

Kepada Yth.
Universitas Sebelas Maret
Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir.
Sutami 36A Ketingan - Kota Surakarta - Jawa Tengah
Up. : Pejabat Pembuat Komitmen
Telp :
E-mail : -
Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS
ID Paket : AL2-P2403-8873270

Dari :
CV. Athaya Mitra Pratama
Jl. Pamulang Permai 1 Blok A7 No. 6, RT. 01/10,
Kel. Pamulang Barat, Kec. Pamulang,
Kota Tangerang Selatan 15417

No.: 325.02.07/BAT/UNS/AMP/VI/2024
Tanggal : 20 Juni 2024

No	Nama Alat dan Spesifikasi	Jumlah	Satuan	Keterangan
1	TANGO - R Brand: Bruker Model: TANGO-R_CS	1	Unit	

Penyedia,
CV. Athaya Mitra Pratama



Saniatul Hajjah Siregar
Staff Admin

Yang Menyerahkan,

Nama : M. Ivan Abron
Tanggal : 27 Juni 2024

Penerima Barang,



Nama : Saqeloh W
Tanggal : 27/6/2024

CV. ATHAYA MITRA PRATAMA

BARANG CETAKAN, MEKANIKAL, ELEKTRIKAL, TEKNIK, COMPUTER,
ALAT LABORATORIUM, ALAT PERTANIAN, TELEMATIKA, MEUBELAIR,
EVENT ORGANIZER (EO), RENOVASI GEDUNG, DAN JASA KONSTRUKSI



DAFTAR PESERTA TRAINING

Universitas Sebelas Maret
Tempat : Laboratorium Terpadu Universitas Sebelas Maret Jl. Ir. Sutami 36A Ketingan - Kota Surakarta - Jawa Tengah
Pekerjaan : Pengadaan PRPTN Paket 5 UPT. Lab Terpadu UNS

No	Nama Peserta	Jabatan	TTD	Keterangan
1	Sayekti Wahyuningsih	Kaust Lab		
2	Soerjya Dewri M	Deputi pengujian SML		
3	Widyia Mudyantini	Kadiv Biologi		
4	Annisa Rodimah W.	Tema Kontrak		
5	Hastuti Ditas - A	PLP		
6	Pina Sulistyowati	PLP / skw UPT LT		
7	Retno H	PLP		
8	Dendy	Kontrak Profesional		
9	Widyan M Naufal	Mahasiswa		
10	Muhammad Rafiq Humidi	Kontrak Profesional		

Penyedia
CV. Athaya Mitra Pratama

Yang Menyerahkan

Tenaga Teknisi/ Trainer



Saniatul Hajiah Siregar
Staff Admin

Nama : M. Ivan Abror
Tanggal : 27 Juni 2024

Nama : M. Ivan Abror
Tanggal : 27 Juni 2024

• Acceptance Report

Bruker Optik GmbH



BRUKER OPTIK GMBH - Rudolf-Plank-Str. 27 - 76275 Ettlingen / Germany

Contact Service
Tel: +49 (0)7243 504 2020
Fax: +49 (0)7243 504 2100
E-Mail: service.bopt.de@bruker.com

ContactSales
Tel: +49 (0)7243 504 2691
Fax: +49 (0)7243 504 2050
E-Mail: info.bopt.de@bruker.com

INSTRUMENT: TANGO-R

Customer / Company name Universitas Sebelas Maret

(complete)

Dept. / Institute / Chair UPT Lab Terpadu

Plant Lab

Street / No. Jl. Ir Sutami 36 A Kentingan

Bldg./Room

ZIP code 57126

City Surakarta

Country Indonesia

Region

Contact Person Sayekti Wahyu Nugsih

Phone 081568455281

Fax

E-Mail uptlabterpadu@unit.uns.ac.id

Customer Purchase Order No.

Sales Order No. (Bruker)

Order No. (Factory)

Equipment No. 1343 8498 SN = 102A82

Date of Delivery

Start of Warranty 27/06/2024

Delivery and installation was completed with appropriate training regarding instrument operation. The system operates in accordance with the agreed specifications for above order. These specifications and spectra are attached.

Only in case of Raman systems with 3B/4 laser class:

During installation, the customer has been informed about the danger of Raman laser radiation emitted on the system, and has been given instructions on the intended use and safe operation of the Raman system. The customer hereby confirms that he has received and understood these instructions, and that the "Important Safety Notes" sheet has been submitted.

Comments:

For the manufacturer

Date 27/06/2024

Name Ivan

Signature

NOVAT=CH

For the customer

Date 27/06/2024

Name Sayekti Wahyu Nugsih

Signature





NOVATECH

Installation/Calibration/Service Report

Company / Address : Universitas Sebelas Maret	Instrument : FT-NIR
	Brand : BRUKER
	Model/Type : TANGO-R
	Serial No. : 1024842

Installation
 Maintenance
 Under Warranty
 With Service Contract

ACTION :

Installation FT-NIR TANGO R
 OPUS Software 8.9
 UPS, Printer, PC

Training : OPUS Software ; Prepare Sample,
 Maintenance, trouble shooting

OVP : OQ Passed
 PQ Passed

CONCLUSION : Instrumen running well. User can use instrument properly

PART SUPPLIED :

ITEMS	PART NO.	DESCRIPTION	QTY	REMARKS

DATA OF SERVICE	TIME START	TIME FINISH	CUSTOMER	ENGINEER	REG. NO / ORDER NO.
26/04/2024	09.00	17.00	 KEPALA NEPTUNUS contact :	 Name:	

*For Calibration only

FR-SV-01

PT Novatech Integra Solusindo

Rukan Grand Aries Niaga, Jl. Taman Aries Blok A1 No. 1N, Jakarta Barat 11620
 sales@novatech.co.id | Telp: (021) 58906884 | Fax: 02158906884
 www.novatech.co.id

● Acceptance Report



Bruker Optik GmbH

BRUKER OPTIK GMBH - Rudolf-Plank-Str. 27 - 76275 Ettlingen / Germany

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Fax: +49 (0)7243 504 2050
E-Mail: info.bopt.de@bruker.com

INSTRUMENT: TANGO-R

Customer / Company name Universitas Sebelas Maret

(complete)

Dept. / Institute / Chair UPT Lab Terpadu

Plant Lab

Street / No. Jl. Ir Sutami 36 A Kentingan

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Country Indonesia

Region

Contact Person Sayekti Wahyu Nugsih

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E-Mail uptlabterpadu@unit.uns.ac.id

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Comments:

For the manufacturer

Date 27/06/2024

Name Ivan

Signature Ivan **NOVAT-CH**

For the customer

Date 27/06/2024

Name Sayekti Wahyu Nugsih

Signature Sayekti Wahyu Nugsih



NIR TANGGO R

