

Certificate No. 05983/FOBOAK
Date: October 27, 2017



Issuing Office:
Jl. Jend. A. Yani. No. 315 Surabaya 60234, Indonesia
Phone/Facs: +62 31 8470547/8470563
Email: labsurabaya@sucofindo.co.id

REPORT OF ANALYSIS

CLIENT : CV. ALIMAN JOYO SAKTI
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : Water

TEST REQUIRED : *Escherichia coli*

SAMPLE IDENTIFICATION : Following statement were stated by Client and not verified by SUCOFINDO
" Air Limbah Tinja dari Xonox Filter
Rumah Tinggal : Taman Beji III / II RT. 12 RW. 03 Taman - Sidoarjo "

DATE OF RECEIVED : October 17, 2017

DESCRIPTION OF SAMPLE : Form : Liquid
Weight/Volume : 500 mL
Packing : Glass Bottle

PERIOD OF ANALYSIS : October 17 up to 25, 2017

We have tested the sample (s) submitted and the following results were obtained :

Parameter	Unit	Test Results	Test Method #)
• <i>Escherichia coli</i>	MPN/100 mL	26	9221 F •)

#) Standard Methods 22nd Edition 2012 •) Excluded parameters accredited
APHA-AWWA-WEF

*This result related to the samples submitted only and the report/certificate can not be reproduced
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Dept. of Commercial 3 - Testing & Eco-Framework



7103061701962.01



2729830

Certificate No. 05984/FOBOAK
Date: October 27, 2017



SUCOFINDO

Issuing Office:

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REPORT OF ANALYSIS

CLIENT

: CV. ALIMAN JOYO SAKTI
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : Water

TEST REQUIRED : *Escherichia coli*

SAMPLE IDENTIFICATION : Following statement were stated by Client and not verified by SUCOFINDO
" Air Limbah Tinja dari Xonox Filter
Yayasan Panti Asuhan Darusalam
Taman Pondok Jati B1 – 17 Geluran – Sidoarjo "

DATE OF RECEIVED : October 17, 2017

DESCRIPTION OF SAMPLE : Form : Liquid
Weight/Volume : 500 mL
Packing : Glass Bottle

PERIOD OF ANALYSIS : October 17 up to 25, 2017

We have tested the sample (s) submitted and the following results were obtained :

Parameter	Unit	Test Results	Test Method #)
• <i>Escherichia coli</i>	MPN/100 mL	14	9221 F •)

#) Standard Methods 22nd Edition 2012 •) Excluded parameters accredited
APHA-AWWA-WEF

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Dept. of Commercial & Testing & Eco-Framework



7103061701962.02



2729831

SCI-2007A

Certificate No. 01901/FOBOAM
Date: February 14, 2019



Issuing Office:
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Email: labsurabaya@sucofindo.co.id

REPORT OF ANALYSIS

CLIENT : **CV. ALIMAN JOYO SAKTI**
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : Waste Water

TEST REQUIRED : Ammoniac, Total Suspended Solid, pH, Oil & Grease, BOD, COD and Coliform
*) Decree of Ministry of Environment & Forestry of Indonesia of
No. P. 68/Menlhk/Setjen/Kum.1/8/2016

SAMPLE IDENTIFICATION : The Following statement was stated by Client and not verified by SUCOFINDO
" Air Limbah Tinja dari Bio. Xonox Filter Yayasan Panti Asuhan Darussalam Taman
Pondok Jati Blok BI-17 Geluran Sidoarjo "

DATE OF RECEIVED : January 31, 2019

DESCRIPTION OF SAMPLE : Form : Liquid
Weight/Volume : 2 L
Packing : Plastic Jerry Can

PERIOD OF ANALYSIS : January 31 up to February 14, 2019

We have tested the submitted sample (s) and the following results were obtained :

Parameters	Unit	Test Results	Requirements of Domestic Waste Water	Test Methods
Microbiological : <ul style="list-style-type: none">Coliform	MPN/100 mL	> 1600	3000	9221 B # #) •)
Physical & Chemical : <ul style="list-style-type: none">Total Suspended SolidpH **)BOD, 5 days 20°CCOD by K₂Cr₂O₇Oil & GreaseAmmoniac (NH₃-N)	mg/L - mg/L mg/L mg/L mg/L	1.6 7.71 15.2 51.6 < 0.2 32.2	30 6 – 9 30 100 5 10	2540 D #) 4500-H ⁺ -B #) 5210 B #) 5220 B #) 5520 B #) 4500-NH ₃ -F #)

#) Standard Methods, 23rd Edition, 2017
APHA-AWWA-WEF

#) Standard Methods, 22nd Edition, 2012
APHA-AWWA-WEF

•) Excluded parameters accredited

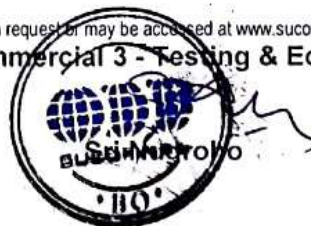
**) pH measured at Sucofindo Laboratory Sucofindo

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Dept. of Commercial 3 - Testing & Eco-Framework

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SCI-2007A

Addendum No. AD 050/FOBOAM
Date: March 12, 2019



SUCOFINDO

Jl. Jend. A. Yani. No. 315 Surabaya 60234, Indonesia
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Email: labsurabaya@sucofindo.co.id

**ADDENDUM TO
CERTIFICATE NO. 02784/FOBOAM DATE: MARCH 5, 2019**

The following information is provided in addition to all information stated in the above-mentioned certificate:

Type of Sample : Waste Water
Sample Identification : " Air Limbah Tinja dari Bio Xonox Filter Yayasan Panti Asuhan
Darussalam Taman Pondok Jati Blok BI 17 Geluran – Taman, Sidoarjo "
Date Received : February 25, 2019
Period of Analysis : February 25 up to March 12, 2019

We have tested the submitted sample (s) and the following results were obtained :

Parameter	Unit	Test Result	Limit *)	Test Method
• BOD, 5 days 20 ⁰ C	mg/L	4.2	30	5210 B #)

#) Standard Methods 23rd Edition 2017
APHA-AWWA-WEF

*) Decree of Ministry of Environment & Forestry of Indonesia of
No. P. 68/Menlhk/Setjen/Kum.1/8/2016

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Dept. of Commercial 3 - Testing & Eco-Framework



7103061900572



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SC1 2007B

Certificate No. 01535/FOBOAM
Date: February 7, 2019



REPORT OF ANALYSIS

CLIENT

: **CV. ALIMAN JOYO SAKTI**
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE

: Waste Water

TEST REQUIRED

: Ammoniac, Total Suspended Solid, pH, Oil & Grease, BOD, COD and Coliform
*) Decree of Ministry of Environment & Forestry of Indonesia of
No. P. 68/Menlhk/Setjen/Kum.1/8/2016

SAMPLE IDENTIFICATION

: The Following statement was stated by Client and not verified by SUCOFINDO
" (Air Limbah Tinja dari Xonox Filter) Yayasan Panti Asuhan Darussalam Taman
Pondok Jati Blok BI-17 Geluran, Taman, Sidoarjo "

DATE OF RECEIVED

: January 22, 2019

DESCRIPTION OF SAMPLE

: Form : Liquid
Weight/Volume : 2 L
Packing : Plastic & Glass Bottle

PERIOD OF ANALYSIS

: January 22 up to February 04, 2019

We have tested the submitted sample (s) and the following results were obtained :

Parameters	Unit	Test Results	Requirements of Domestic Waste Water	Test Methods
Microbiological :				
• Coliform	MPN/100 mL	> 1600	3000	9221 B # #) •)
Physical & Chemical :				
• Total Suspended Solid	mg/L	8.0	30	2540 D #)
• pH **)	-	7.84	6 – 9	4500-H ⁺ -B #)
• BOD, 5 days 20°C	mg/L	13.3	30	5210 B #)
• COD by K ₂ Cr ₂ O ₇	mg/L	46.6	100	5220 B #)
• Oil & Grease	mg/L	2.8	5	5520 B #)
• Ammoniac (NH ₃ -N)	mg/L	29.2	10	4500-NH ₃ -F #)

#) Standard Methods, 23rd Edition, 2017
APHA-AWWA-WEF

#) Standard Methods, 22nd Edition, 2012
APHA-AWWA-WEF

•) Excluded parameters accredited

***) pH measured at Sucofindo Laboratory Sucofindo

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Dept. of Commercial 3 - Testing & Eco-Framework

7103061900226



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Certificate No. 02784/FOBOAM
Date: March 5, 2019



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REPORT OF ANALYSIS

CLIENT : **CV. ALIMAN JOYO SAKTI**
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : Waste Water

TEST REQUIRED : Ammoniac, Total Suspended Solid, pH, Oil & Grease, BOD, COD and Coliform
*) Decree of Ministry of Environment & Forestry of Indonesia of
No. P. 68/Menlhk/Setjen/Kum.1/8/2016

SAMPLE IDENTIFICATION : The Following statement was stated by Client and not verified by SUCOFINDO
" Air Limbah Tinja dari Bio Xonox Filter Yayasan Panti Asuhan Darussalam Taman
Pondok Jati Blok BI 17 Geluran – Taman, Sidoarjo "

DATE OF RECEIVED : February 25, 2019

DESCRIPTION OF SAMPLE : Form : Liquid
Weight/Volume : 3 L
Packing : Plastic Bottle

PERIOD OF ANALYSIS : February 25 up to March 05, 2019

We have tested the submitted sample (s) and the following results were obtained :

Parameters	Unit	Test Results	Requirements of Domestic Waste Water	Test Methods
Microbiological :				
• Coliform	MPN/100 mL	1600	3000	9221 B # #) *)
Physical & Chemical :				
• Total Suspended Solid	mg/L	1.6	30	2540 D #)
• pH **)	-	7.69	6 – 9	4500-H ⁺ -B #)
• COD by K ₂ Cr ₂ O ₇	mg/L	12.7	100	5220 B #)
• Oil & Grease	mg/L	8.4	5	5520 B #)
• Ammoniac (NH ₃ -N)	mg/L	10.3	10	4500-NH ₃ -F #)

#) Standard Methods, 23rd Edition, 2017
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#) Standard Methods, 22nd Edition, 2012
APHA-AWWA-WEF

*) Excluded parameters accredited

**) pH measured at Sucofindo Laboratory Sucofindo

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Dept. of Commercial 3 - Testing & Eco-Framework

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SCI-2007A



Certificate No. 06055/FOBOAK
Date: October 30, 2017



SUCOFINDO

Issuing Office:

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Phone/Facs: +62 31 8470547/8470563

Email: labsurabaya@sucofindo.co.id

REPORT OF ANALYSIS

CLIENT : CV. ALIMAN JOYO SAKTI
Jl. Raya Taman Gg. III No. 43 RT. 012 RW. 003
Kel. Taman Kec. Taman
Sidoarjo – Jawa Timur

THE FOLLOWING SAMPLE (S) WERE/WAS SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : Water

TEST REQUIRED : *Escherichia coli*

SAMPLE IDENTIFICATION : Following statement were stated by Client and not verified by SUCOFINDO
" Air Limbah Tinja dari PT. satria wicaksana sejati "

DATE OF RECEIVED : October 18, 2017

DESCRIPTION OF SAMPLE : Form : Liquid
Weight/Volume : 500 mL
Packing : Glass Bottle

PERIOD OF ANALYSIS : October 18 up to 25, 2017

We have tested the sample (s) submitted and the following results were obtained :

Parameter	Unit	Test Results	Test Method #)
• <i>Escherichia coli</i>	MPN/100 mL	> 1600	9221 F •)

#) Standard Methods 22nd Edition 2012 •) Excluded parameters accredited
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7103061701986



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