Hrvatska akreditacijska agencija
Croatian Accreditation Agency

PRILOG POTVRDI O AKREDITACIJI br: 1658
Annex to Accreditation Certificate Number:

Klasa/*Ref. No.*: 383-02/19-30/044
Urbroj/*Id. No.*: 569-02/12-23-4
Datum izdanja priloga /*Annex Issued on*: 2023-02-15

Zamjenjuje prilog/*Replaces Annex:*
Klasa/*Ref. No.*: 383-02/19-30/044
Urbroj/*Id. No.*: 569-02/1-21-28
Datum/*Date:* 2021-12-10

Norma: HRN EN ISO/IEC 17025:2017
Standard: (ISO/IEC 17025:2017; EN ISO/IEC 17025:2017)

Akreditacija istječe: 2025-12-28
Accreditation expiry:

Prva akreditacija: 2020-12-29
Initial accreditation:

Akreditirani laboratorij
Accredited Laboratory

PREMIFAB d.o.o.
Laboratorij za organska otapala (LOO)
Poduzetnička ulica 8, Kerestinec, HR-10431 Sveta Nedelja

Područje akreditacije:
Scope of Accreditation:

Uzorkovanje i ispitivanje otpadnih uzoraka, regenerata i kemikalija na bazi organskih spojeva
Sampling and testing of organic-based waste samples, regenerates and chemicals

Važeće izdanje Priloga dostupno je na web adresi: www.akreditacija.hr /
Valid issue of the Annex is available at the web address: www.akreditacija.hr

Ravnateljica:
Director General:
mr. sc. Mirela Zečević

PODRUČJE AKREDITACIJE / *SCOPE OF ACCREDITATION*

Br. *No.*	**Materijali/Proizvodi** *Materials/Products*	**Vrsta ispitivanja/Svojstvo** *Type of test/Property* ***Raspon**/Range*	**Metoda ispitivanja** *Test method*
1.	Otpadni uzorci, regenerati i kemikalije na bazi organskih spojeva *Organic-based waste samples, regenerates and chemicals*	Određivanje udjela vode Karl Fischerovom kulometrijskom titracijom *Water determination by Karl Fischer coulometric titration* 0,004 % vol. do/*to* 5,000 % vol.	Vlastita metoda *In-house method* RU-7/1-2 KFKT izdanje/*edition* 6 2022-09-08 modificirana/*modified* ASTM E1064-16
2.		Uzorkovanje *Sampling*	Vlastita metoda *In-house method* RU-7/1-5 UZ izdanje/*edition* 5 2022-11-25 modificirana/*modified* HRN EN ISO 15528:2020
3.		Određivanje udjela vode Karl Fischerovom volumetrijskom titracijom *Water determination by Karl Fischer volumetric titration* 0,13 % vol. do/*to* 99,58 % vol.	Vlastita metoda *In-house method* RU-7/1-3 KFVT izdanje/*edition* 2 2022-05-26 modificirana/*modified* ASTM E203-16
4.		Mjerenje boje nezamućenih tekućina prema platino-kobaltnoj skali *Colour measurement of clear liquids by the Platinum-Cobalt scale* Granica kvantifikacije/*Limit of Quantification*: 0,8 mg Pt/Co/L	Vlastita metoda *In-house method* RU-7/1-10 UV-VIS izdanje/*edition* 3 2022-11-25 modificirana/*modified* ASTM D1209-05(2019)
5.		Određivanje pH *Determination of pH* 1,00 do/*to* 12,00	Vlastita metoda *In-house method* RU-7/1-9 pH izdanje/*edition* 2 2022-10-24 modificirana/*modified* ASTM E70-19

<table>
<tr><th>**Br.**
No.</th><th>**Materijali/Proizvodi**
Materials/Products</th><th>**Vrsta ispitivanja/Svojstvo**
Type of test/Property
***Raspon**/Range*</th><th>**Metoda ispitivanja**
Test method</th></tr>
<tr><td>6.</td><td rowspan="2">Otpadni uzorci, regenerati i kemikalije na bazi organskih spojeva
Organic-based waste samples, regenerates and chemicals</td><td>Određivanje električne provodljivosti
Determination of electrical conductivity

0,10 µS/cm do/*to* 2000 µS/cm</td><td>Vlastita metoda
In-house method
RU-7/1-11 EC izdanje/*edition* 2 2022-10-24

modificirana/*modified*
HRN EN ISO 15091:2020</td></tr>
<tr><td>7.</td><td>Ispitivanje sastava plinskom kromatografijom (GC-FID RRF)
Composition testing by gas chromatography (GC-FID RRF)

Granica kvantifikacije/*Quantification limit:*
<table>
<tr><th></th><th></th><th>% vol.</th></tr>
<tr><td>Metanol</td><td>*Methanol*</td><td>*0,003*</td></tr>
<tr><td>Etanol</td><td>*Ethanol*</td><td>*0,004*</td></tr>
<tr><td>Aceton</td><td>*Acetone*</td><td>*0,005*</td></tr>
<tr><td>Izopropanol</td><td>*Isopropanol*</td><td>*0,006*</td></tr>
<tr><td>Metil-etil-keton</td><td>*Methyl-Ethyl-Ketone*</td><td>*0,008*</td></tr>
<tr><td>Etil-acetat</td><td>*Ethyl-Acetate*</td><td>*0,009*</td></tr>
<tr><td>Cikloheksan</td><td>*Cyclohexane*</td><td>*0,006*</td></tr>
<tr><td>Metoksi-2-propanol</td><td>*Metoxy-2-Propanol*</td><td>*0,009*</td></tr>
<tr><td>Butanol</td><td>*Butanol*</td><td>*0,008*</td></tr>
<tr><td>Metil-izobutil-keton</td><td>*Methyl-Isobutyl-Ketone*</td><td>*0,009*</td></tr>
<tr><td>Toluen</td><td>*Toluene*</td><td>*0,009*</td></tr>
<tr><td>Etoksi-2-propanol</td><td>*Ethoxy-2-Propanol*</td><td>*0,012*</td></tr>
<tr><td>Butil-acetat</td><td>*Butyl-Acetate*</td><td>*0,009*</td></tr>
<tr><td>Etil-benzen</td><td>*Ethyl-Benzene*</td><td>*0,009*</td></tr>
<tr><td>*m-/p-*Ksilen</td><td>*m-/p-Xylene*</td><td>*0,009*</td></tr>
<tr><td>*o-*Ksilen</td><td>*o-Xylene*</td><td>*0,009*</td></tr>
<tr><td>Izooktan</td><td>*Izooctane*</td><td>*0,008*</td></tr>
</table></td><td>Vlastita metoda
In-house method
RU-7/1-13 GC-FID RRF izdanje/*edition* 1 2022-10-31</td></tr>
</table>

<table>
<tr><th>**Br.**
No.</th><th>**Materijali/Proizvodi**
Materials/Products</th><th>**Vrsta ispitivanja/Svojstvo**
Type of test/Property
***Raspon**/Range*</th><th>**Metoda ispitivanja**
Test method</th></tr>
<tr><td>8.</td><td>Otpadni uzorci, regenerati i kemikalije na bazi organskih spojeva
Organic-based waste samples, regenerates and chemicals</td><td>Ispitivanje sastava plinskom kromatografijom (GC-FID)
Composition testing by gas chromatography (GC-FID)

Granica kvantifikacije/*Quantification limit:*
<table>
<tr><th></th><th></th><th>% vol.</th></tr>
<tr><td>Metanol</td><td>*Methanol*</td><td>0,003</td></tr>
<tr><td>Etanol</td><td>*Ethanol*</td><td>0,004</td></tr>
<tr><td>Dietil-eter</td><td>*Diethyl-Ether*</td><td>0,008</td></tr>
<tr><td>Aceton</td><td>*Acetone*</td><td>0,006</td></tr>
<tr><td>Izopropanol</td><td>*Isopropanol*</td><td>0,006</td></tr>
<tr><td>Acetonitril</td><td>*Acetonitrile*</td><td>0,005</td></tr>
<tr><td>Metil-*t*-butil-eter</td><td>*Methyl-t-Butyl-Ether*</td><td>0,011</td></tr>
<tr><td>n-Heksan</td><td>*Hexane*</td><td>0,006</td></tr>
<tr><td>Metil-etil-keton</td><td>*Methyl-Ethyl-Ketone*</td><td>0,008</td></tr>
<tr><td>Etil-acetat</td><td>*Ethyl-Acetate*</td><td>0,008</td></tr>
<tr><td>Tetrahidrofuran</td><td>*Tetrahydrofuran*</td><td>0,009</td></tr>
<tr><td>Kloroform</td><td>*Chloroform*</td><td>0,012</td></tr>
<tr><td>Cikloheksan</td><td>*Cyclohexane*</td><td>0,005</td></tr>
<tr><td>Izobutanol</td><td>*Isobutanol*</td><td>0,008</td></tr>
<tr><td>Izooktan</td><td>*Isooctane*</td><td>0,008</td></tr>
<tr><td>n-Heptan</td><td>*Heptane*</td><td>0,007</td></tr>
<tr><td>Metoksi-2-propanol</td><td>*Metoxy-2-Propanol*</td><td>0,011</td></tr>
<tr><td>Butanol</td><td>*Butanol*</td><td>0,019</td></tr>
<tr><td>Piridin</td><td>*Pyridine*</td><td>0,007</td></tr>
<tr><td>Metil-izobutil-keton</td><td>*Methyl-Isobutyl-Ketone*</td><td>0,008</td></tr>
<tr><td>Toluen</td><td>*Toluene*</td><td>0,006</td></tr>
<tr><td>Etoksi-2-propanol</td><td>*Ethoxy-2-Propanol*</td><td>0,008</td></tr>
<tr><td>Butil-acetat</td><td>*Butyl-Acetate*</td><td>0,005</td></tr>
<tr><td>Etil-benzen</td><td>*Ethyl-Benzene*</td><td>0,005</td></tr>
<tr><td>*m*-/*p*-Ksilen</td><td>*m-/p-Xylene*</td><td>0,006</td></tr>
<tr><td>*o*-Ksilen</td><td>*o-Xylene*</td><td>0,011</td></tr>
<tr><td>2-Butoksietanol</td><td>*2-Butoxyethanol*</td><td>0,006</td></tr>
<tr><td>Dimetoksipropanol</td><td>*Dimethoxypropanol*</td><td>0,006</td></tr>
<tr><td>Metil-2-pirolidon</td><td>*Methyl-2-Pyrrolidone*</td><td>0,006</td></tr>
<tr><td>Butil-diglikol-acetat</td><td>*Butyl-Diglycol-Acetate*</td><td>0,008</td></tr>
</table></td><td>Vlastita metoda
In-house method
RU-7/1-1 GC-FID
izdanje/*edition* 10
2022-10-31</td></tr>
</table>