

Advances in drug testing using capillary electrophoresis and native fluorescence

Bolkvadze, Vyacheslav; Saar-Reismaa, Piret; Kaljurand, Mihkel; Vaher, Merike; Gorbatšova, Jelena; Mazina-Šinkar,

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Analysis of psychoactive compounds in oral fluid by capillary electrophoresis = Psühhoaktiivsete ühendite analüüs süljes kapillaarelektroforeesi meetodil

Saar-Reismaa, Piret 2020 <https://digikogu.taltech.ee/et/Item/b7a6fb1d-5df0-4250-afd4-8323e65f3b5c> kookuvõte: Uudne narkotester leiab

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Application of the capillary electrophoresis technique in real life

Biel, Iwona; Wozniakiewicz, Michal; Mazina-Šinkar, Jekaterina FLOW ANALYSIS XV Krakow, Poland 2022, June 26-July 1 : Book

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Autosampler for portable capillary electrophoresis

Ružicka, Martin; Kaljurand, Mihkel; Gorbatšova, Jelena; Mazina-Šinkar, Jekaterina Journal of chromatography A 2022 / art.

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Cannabinoids (Δ^9 -THC and CBD) quantitative analysis by in-situ portable drug analyzer Drug Hunter

Gorbatšova, Jelena; Bolkvadze, V; Vaher, Merike; Halling, Evelin; Mazina-Šinkar, Jekaterina Flow Analysis XV, Krakow,

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Capillary electrophoresis as a monitoring tool for flow composition determination

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Chloride, bromide, and TFA determination in the mixture of ionic liquids by CE-C4D

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Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Tretjakova, Anastassia; Kulp,

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Drug Hunter on uudne ja kiire tehniline lahendus kiireks narkojoobe tuvastamiseks

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Evaluation of different operating modes of an autosampler for portable capillary electrophoresis

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In situ determination of illegal drugs in oral fluid by portable capillary electrophoresis with deep UV excited fluorescence detection

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The influence of organic solvents on phenylethylamines in capillary zone electrophoresis

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Kaasaskantav narkotester võimaldab tuvastada joovet senisest täpsemalt

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New developments in separation science will help to contribute to the democratisation of analytical chemistry

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Portable capillary electrophoresis as a green analytical technology

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Portable fully automated oral fluid extraction device for illegal drugs

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Rapid and sensitive capillary electrophoresis method for the analysis of Ecstasy in an oral fluid

Saar-Reismaa, Piret; Tretjakova, Anastassia; Mazina-Šinkar, Jekaterina; Vaher, Merike; Kaljurand, Mihkel; Kulp, Maria

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Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid

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SafePAS: TalTechi teadlase idufirmat pärjati 400 000 euroga

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Simultaneous determination of γ -hydroxybutyric acid, ibotenic acid and psilocybin in saliva samples by capillary electrophoresis coupled with a contactless conductivity detector

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The development of a handheld automatic drugmeter for quantitative analysis of γ -hydroxybutyric acid

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Use of a newly-developed portable capillary electrophoresis analyser to detect drugs of abuse in oral fluid: A case study

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