

WU%y. yU. -/ y"UF 104 Qh%!!U 115 27

– 9/ " ǂǂ ǂǂ. ǂ: ǂ. ǂǂ!•' </ £ 127 ǂǂ. ǂǂ! ǂ 142 32

- Τηλ: +30 210 7470500-502 Φάξ: +30 210 7470501 Email: waternet@ergastiria.gr Website: www.ergastiria.gr

- - wɪ-θɪ ʏθwɪ- ɣ : ɥθ-ɪ ʋɪwɪwɪ-ɪ- - ɥɣ ʋw- ɪɣ ɔwɪ- ɣ-ɪ ʋɪwɪwɪ-ɪ- , - ʏɪʏ- ɣ- 46, 24100, ʋɪwɪwɪ-ɪ

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Гр. /Имјено и презиме/ : 28/06/2018

၂၄/၆/၂၀၁၈ : 29/06/2018

ᐱᓄ ᐃᓂᕈᖅ : 29/06/2018

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W&U''' T F u'U> U F : 28261725

Wòu ǔ wǔ ... ♀ ǔ ǔ ǔ “ F : Wǎ wǎ wǎ Wǎ

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Yŏn, > Ŭŏ / F	Wŏ % Ŭ / F	Wŏ !!, ŭŏ	Yŏn ņ Ŭŏ "" " - ' , "	ŏ % / Ŭ < Ŭŏ, ņ
ŏŏ Tŏ / ' Wŏ" n / n ŏŏ! ņŏ / " ņŏ £F 22Ã	ISO 6222:1999	cfu/ml	s !!£ŏ < ņŏŏ / < " F	0
ŏŏ Tŏ / ' Wŏ" n / n ŏŏ! ņŏ / " ņŏ £F 37Ã	ISO 6222:1999	cfu/ml	s !!£ŏ < ņŏŏ / < " F	0
Wŏ < ŏŏŏ ņŏ / ņŏŏ	ISO 9308-1:2014	cfu/100ml	0	0
Escherichia coli	ISO 9308-1:2014	cfu/100ml	0	0
Intestinal Enterococci	ISO 7899-2:2000	cfu/100ml	0	0

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U £ Θⁿ ± ŪŪ U.ⁿ ⁂ £

Kevin

У...TM n 'U F ÷/ £", F

DVM, W'n / t' / c TM / F - - t' U! / c TM / F MSc

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- / q'ũh TM q'ũũ q / '..U' TM u' n Ũ ..x ũŭ / !!''' £ q / ‡n ũũ " ũ ũ! > q / n ũ!!pũ!!ũq ũh ũPũũ Pũn F U .‡n ũq ũ ' ‡n' ũ...U £ ũ ‡ũũU.n? £, q ũh , > TM/ ũũ q<" n ...> / n y .

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Гр./Имприментум : 28/06/2018

၂၁/၆/၂၀၁၈ : 29/06/2018

Год издания : 29/06/2018

၎င်းတို့သည် နေ့စဉ် နေထိုင်မှုများတွင် အသုံးပြုသည့် အချက်အလက်များကို အောက်ဖော်ပြပါအတိုင်း ဖော်ပြထားပါသည်။

WFOU THE UNIVERSITY OF WISCONSIN : 28261725

WUU uuu... ♀ Uu Uu “F : WwWwWw

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YU, > UY/F	W %U/F	W !!, uU	л / и !! PыU..F	YU U UY "" - , "	и %/ U U U
- E#"" !!U %u...TMU\$u! EUn/ #TM/ E (pH) - 25AC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.2
Г < UY "" " и #%#> TMU.UU - 25AC	ISO 7888:1985	> S/cm	10	< 2500	97
U/ < TMU.UU	ISO 7027:1999	FNU	0.02	-	0.58
-m e> U	EUW- EU ISO 7887	mg/l Pt	1.5	-	<5
wU> "	Wn #UUY <...\$U', (*)		-	-	и %/ uU U
uUu...	Wn #UUY <...\$U', (*)		-	-	и %/ uU U
- "< .n TMU.UU w< "" "	EUW- 170:1980	mg/l CaCO3	1	-	34
(#Uk < ""/ " #U%o/ ")	EUW- 170:1980	AE	0.1	-	3.4
(#U#> U!""/ " #U%o/ ")	EUW- 170:1980	AD	0.056	-	1.9
w Uu%u!> TMU.UU (KMnO4)	EUW- EU ISO 8467	mg/l O2	0.16	< 5.0	<0.5
иn #</ (Al)	wU 072-93 (ICP-MS)	> g/l	0.20	< 200.0	13
и!!U# TM/ (Sb)	wU 072-93 (ICP-MS)	> g/l	0.002	< 5.0	м U! и!! PыU%o." U
иn uU!"" TM(As)	wU 072-93 (ICP-MS)	> g/l	0.003	< 10.0	< 0.05
y TM/ (B)	wU 072-93 (ICP-MS)	> g/l	0.15	< 1000.0	5.7
W u>/ (Cd)	wU 072-93 (ICP-MS)	> g/l	0.001	< 5.0	< 0.035
-m e>/ (Cr)	wU 072-93 (ICP-MS)	> g/l	0.01	< 50.0	0.086
-Uk " TF (Cu)	wU 072-93 (ICP-MS)	> g/l	0.03	< 2000.0	3.7
- "U..n/ F (Fe)	wU 072-93 (ICP-MS)	> g/l	0.06	< 200.0	12
W TM#U#U/ F (Pb)	wU 072-93 (ICP-MS)	> g/l	0.005	< 10.0	0.13
WU#U, !!/ (Mn)	wU 072-93 (ICP-MS)	> g/l	0.005	< 50.0	0.17
-Un, n #E^n/ F (Hg)	wU 072-93 (ICP-MS)	> g/l	0.01	< 1.0	м U! и!! PыU%o." U
W "" </ (Ni)	wU 072-93 (ICP-MS)	> g/l	0.01	< 20.0	0.21
- U "" !!/ (Se)	wU 072-93 (ICP-MS)	> g/l	0.035	< 10.0	< 0.25
w, U# / (Na)	wU 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	3.9
y n %o "", (BrO3)	wU 072-85 (LC-MS/MS)	> g/l	0.06	< 10.0	м U! и!! PыU%o." U
W EU!!/ OPU (CN)	wU 072-69 (UV)	> g/l	3	< 50.0	м U! и!! PыU%o." U
-e %n / OPU (Cl)	ISO 9297:1989	mg/l	1	< 250.0	7.09
u %n / OPU (F)	wU 072-75 (UV)	mg/l	0.06	< 1.5	< 0.2
wU "" , (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	< 3
wU e u... (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	м U! и!! PыU%o." U
и>> e !!/ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	м U! и!! PыU%o." U

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- Ū "ūŭ1 ū♀ TM3

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– 9/ " ǂǂ ǂǂ. ǂ: ǂ. ǂǂ!" • </ £ 127 ǂǂ. ǂǂ!" ǂ 142 32

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YÙ , > Û / F	W % Û F	W !!, ù	W / !! PÙ Û F	YÙ Û Û " " - ' , "	Y / Û Û Û
ÛÙ" , (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	< 5
W " " W ù Û " " F s !! Û Û F (TOC)	APHA 5310 B	mg/l C	0.05	-	0.62
1,2 Û ' P s Û / Û % !! / (EDC)	W 072-88 (GC-MS)	> g/l	0.05	< 3.0	Û Û ! Û !! P Û Û " Û
ÿ !!! E < / P s Û / Û ' (CH2CHCl)	W 072-88 (GC-MS)	> g/l	0.04	< 0.50	Û Û ! Û !! P Û Û " Û
W " " , - n ' Û < / ð / ð / > Û % !! (THM's)	W 072-88 (GC-MS)	> g/l	0.04	< 100.0	0.85
— < % Û / Û T M > / (CHCl3)	W 072-88 (GC-MS)	> g/l	0.04	-	0.85
ÿ n % Û / Û T M > / (CHBr3)	W 072-88 (GC-MS)	> g/l	0.05	-	Û Û ! Û !! P Û Û " Û
ÿ n % Û / Û ' P s Û / > Û % !! / (CHBrCl2)	W 072-88 (GC-MS)	> g/l	0.04	-	Û Û ! Û !! P Û Û " Û
Û ' t n % Û / P s Û / > Û % !! / (CHBr2Cl)	W 072-88 (GC-MS)	> g/l	0.05	-	Û Û ! Û !! P Û Û " Û
- n ' - & - Û Û Û - P s Û / Û % E < ' !!! /	W 072-88 (GC-MS)	> g/l	0.03	< 10.0	Û Û ! Û !! P Û Û " Û
- n ' P s Û / Û % E < ' !!! / (TCE)	W 072-88 (GC-MS)	> g/l	0.05	-	Û Û ! Û !! P Û Û " Û
- Û Û Û P s Û / Û % E < ' !!! / (PCE)	W 072-88 (GC-MS)	> g/l	0.03	-	Û Û ! Û !! P Û Û " Û
ÿ Û ! • (Û) ð E n ' !!! /	W 072-80 (GC-MS/MS)	> g/l	0.0025	< 0.01	Û Û ! Û !! P Û Û " Û
ÿ / < E " E " < " " / " ñ n % Û Û " / " — Û n / ð / !! , !! Û Û Û F (PAH)	W 072-80 (GC-MS/MS)	> g/l	0.0025	< 0.1	Û Û ! Û !! P Û Û " Û
ÿ Û ! • (t) Û % ñ Û ! % !! /	W 072-80 (GC-MS/MS)	> g/l	0.0025	-	Û Û ! Û !! P Û Û " Û
ÿ Û ! • (") Û % ñ Û ! % !! /	W 072-80 (GC-MS/MS)	> g/l	0.0025	-	Û Û ! Û !! P Û Û " Û
ÿ Û ! • (g,h,i) ð Û E < ' !!! /	W 072-80 (GC-MS/MS)	> g/l	0.0025	-	Û Û ! Û !! P Û Û " Û
r !! Û Û / (1,2,3-c,d) ð E n ' !!! /	W 072-80 (GC-MS/MS)	> g/l	0.0025	-	Û Û ! Û !! P Û Û " Û
ÿ Û ! • T ð /	W 072-88 (GC-MS)	> g/l	0.03	< 1.0	Û Û ! Û !! P Û Û " Û
ñ " n E < Û Û / (C3H5NO)	W 072-86 (LC-MS/MS)	> g/l	0.04	< 0.10	Û Û ! Û !! P Û Û " Û
0 ð P s Û E Û n " ! ! . . (C3H5ClO)	W 072-87 (GC-MS)	> g/l	0.07	< 0.10	Û Û ! Û !! P Û Û " Û
- Û / < / ÿ Û Û Û " Û " Û % !!	W 072-79 (GC-MS/MS)	> g/l	0.006-0.02	< 0.50	Û Û ! Û !! P Û Û " Û

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 $\text{\tiny{—}}.\text{\tiny{λ}}'''/\Omega\Theta^n \pm \overset{\circ}{U}\overset{\circ}{U}.n \text{\tiny{''}} \text{\tiny{£}}$

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- Ū "ūŭ2 ū♀ TM3

wŭ%u. ǎ ŭ. -/ u"ŭF 104 Cn%!!ŭ 115 27

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Acetochlor, Acrinathrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Aldrin, Atrazine, Azinphos Ethyl, Azinphos Methyl, Benalaxyl, Benfluralin, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Bromocyclen, Bromophos Ethyl, Bromophos Methyl, Bromopropylate, Bromuconazole (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Buprofezin, Butafenacil, Cadusafos, Captafol, Captan, Carbaryl, Carbofenothion, Carbosulfan, Chlordane alpha (cis), Chlordane gamma (trans), Chlorfenapyr, Chlorfenson, Chlorfenviphos (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Chlorobenzilate, Chloropropylate, Chlorothalonil, Chlorpyrifos Ethyl, Chlorpyrifos Methyl, Chlorthal dimethyl/DCPA, Chlorthion Methyl, Clodinafop-propargyl, Cloquintocet mexyl, Coumaphos, Cyfluthrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Cyhalothrin lambda, Cypermethrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Cyproconazo, Cyprodinil, DDD-o, DDD-p, DDE-o, DDE-o, DDE-p, DDT-o, DDT-p, Deltamethrin, Diazinon, Dichlobenil, Dichlofenthion, Dichlofluanid, Dichloran, Dichlorvos(#), Diclobutrazol, Dicofol, Dieldrin, Difenconazole (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Diflufenican, Dimethenamid, Dimethoate, Diniconazol, Diphenamid, Endosulfan alpha, Endosulfan beta, Endosulfan lactone, Endosulfan sulfate, Endrin, Epoxiconazole, Esfenvalerate, Etaconazol (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Ethalfuralin, Ethion, Ethoprophos, Etridiazol, Etrinfos, Famphur, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazol, Fenchlorphos, Fenitrothion, Fenoxycarb, Fenproparthrin, Fenpropidin, Fenpropropan, Fenpropanol, Fenpropanol, Fenvalerate (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Fluazifop-P-butyl, Fluchloralin, Flucythrinate (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Fludioxonil, Flufenoxuron, Fluquinconazole, Flusilazole, Fluvalinate-tau (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Folpet, Furalaxyl(#), HCH alpha, HCH beta, HCH delta, HCH gamma, Heptachlor, Heptachlor Epoxide A, Heptachlor Epoxide B, Hexachlorobenzene, Hexaconazole, Iodofenphos, Iprobenphos, Iprodione, Isazophos, Isodrin, Isufenphos, Isufenphos Methyl, Leptophos, Malathion, Mepronil, Metazachlor, Methacrifos, Methidathion, Methoxychlor (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Metolachlor, Metribuzin(#), Mirex, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothiol isopropyl, Nuarimol, o-phenylphenol, Oxadiazon, Oxylfluorfen, Paclobutrazol, Parathion Ethyl, Parathion Methyl, Penconazole, Pendimethalin, Pentachloroanisole, Permethrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Perthan, Phenothrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Phenthoate, Phorate(#), Phosalone, Phosmet, Picolinafen, Piperonyl butoxide (PBO), Pirimiphos Ethyl, Pirimiphos Methyl, Procymidone, Profenofos, Prometryn, Propargite, Propazine, Propham, Propyzamide, Prothiofos, Pyrazophos, Pyridaben, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, Resmethrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), S421, Simazine, Spirodiclofen, Tebuconazole, Tecnazene, Tefluthrin, Terbutylazine, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin (s %/ 'ú/ ð ð! 'ú/ > ð e !!), Tetrasul, Thiobencarb, Tolclofos Methyl, Tolyfluanid, Transfluthrin, Triadimefon, Triazophos, Trichlorfonate, Trifluralin, Triticonazole, Uniconazole, Vinclozolin.

ဦးပုံ ဖုတ်ပုံ ဖုတ်ပုံ ♀ ဖုတ်ပုံ ဖုတ်ပုံ " ဖုတ်ပုံ, LOD: 0.006-0.022 > α/l & LOQ: 0.022-0.068 > α/l.

(#) $\Theta' \cup \mathbb{F} \neq \emptyset$, $\exists u' \in \mathbb{F}$ s.t. $u' \in \mathbb{F}$.

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