

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-əŋ ʔəwɪ-ŋ : ɸŋ wɪw- - ɪy_ wɪwɪw- - ɸŋ wɪw- ɪwɪ-ŋ ɪ wɪw-ɪy_ w, ɪŋŋ w_ w & yŋ ŋ ɪ ŋ ŋ ŋ w-, 19010, wɪw-ɪy ŋ

— ♀ 𐎶𐎵𐎶𐎵 𐎶𐎵𐎶𐎵 𐎶𐎵𐎶𐎵 𐎶𐎵𐎶𐎵 : 𐎶𐎵𐎶𐎵 - 𐎶𐎵 𐎶𐎵𐎶𐎵 - 𐎶𐎵𐎶𐎵

Γ > /III"ΠΠΰ±> UM < .€"ΠΕ : 25/09/2014

[illegible]

၂၄/၀၉/၂၀၁၄ : 25/09/2014

၎င်းတို့သည် နေပြည်တော်၊ နေပြည်တော်၊ နေပြည်တော် : 28/9/2014

W&U''' TNE uU' : 24390771

Wòu ǔwǔ...♀ ǔ ǔ ǔ†“ Ƒ : Wǎwǎwǎwǎ

- ÜEÜ'U.UÜ üÚ†: ÜÜ F : wəy w̃ ñ Yw̃ ỹ ỹ-- Γ 4 £ µΓ Vw̃- rVw̃- - —w̃w̃θrVw̃- -w̃ñ ūw̃w̃Γ - Γ

ÝÜŦ, › ÜŦ/ F	Ŵ %Ü/ F	Ŵ !!, üŦ	ÝÜŦ Ü ÜŦ "" - '› “	Ŧ Ƴ/ Ü ‹ ÜŦ Ü
ŦÜŦ ŦŦ/ ' ŴŦŦ/ Ŧ ŦÜŦ!Ü›/ "ÜŦ £F 22Ã	ISO 6222:1999	cfu/ml	s!!£› ÜÜŦ/ ‹ “ F	0
ŦÜŦ ŦŦ/ ' ŴŦŦ/ Ŧ ŦÜŦ!Ü›/ "ÜŦ £F 37Ã	ISO 6222:1999	cfu/ml	s!!£› ÜÜŦ/ ‹ “ F	0
Ŵ ‹/ †ÜŦ Ü.Ŧ/ ÜŦ“	ISO 9308-1:2000/Cor1:2007	cfu/100ml	0	0
Escherichia coli	ISO 9308-1:2000/Cor1:2007	cfu/100ml	0	0
Intestinal Enterococci	ISO 7899-2:2000	cfu/100ml	0	0
Clostridium perfringens (Ü£› ƳÜŦ ‹ ÜŦ †ÜŦ/› ' !!%ÜŦ ÜŦ! Ü Ƴ ŦŦ %Ŧ!)	Ŵ-Ŧ/2600/2001	cfu/100ml	0	0

Ý ñ ý ñ - Ğ ù Ğ - Θ Ğ -

[illegible][illegible]

W - ♀ Ū%£!/? F
U £ Θⁿ ± ŪŪ_n ? £

Doni

[illegible]

- / q' u⁰_n T M q' ũ U q' / . U' T M n Ũ < ũ U / ! " £ q' / ‡ n ũ " " ũ ũ! > q' / n !! ũ ũ ũ ũ ũ ũ P P P P P P / E U . ‡ n ũ q' U ' ‡ n' ũ ... U £ ũ ‡ ũ U n? £. q' ũ , > T M / ũ ũ q' < " n ... > / n U "

[illegible]

- Ü "üö 1 ü♀ TM1

wŭ%u. ỹ Ůŭ. - / u"ŮF 104 Çh%!!Ů 115 27

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

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- - wɪ-əŋ ʔəw-ŋ : ɸŋ wɪw- - ɪy = wɪwɪw- - ɸŋ wɪw- ɸŋ əwɪw-ŋ - ɪ wɪw-ɪŋ = w, ɪŋŋ w = w & ɪŋ ŋ ŋ əwɪw-, 19010, wɪw-ɪŋ

- ♀ ũŋk! / f ũŋt̥ ũŋ < ..€ "ũf : ñwñw- - rññ θyūñ - - Γ yñ

Гр. /ИМ ПРИБЛИЖИТЕЛНО : 25/09/2014

၂၄ / !! "ပုံ ' !! ပုံ - .၆ ပုံ !! ပုံ နှစ်ပုံ !! : 25/9/2014

Γ > /!!"Ű ♀ Űh Űk Űt“ ₣ : 25/09/2014

၎င်းတို့သည် နေ့စဉ် နေထိုင်မှုများတွင် အသုံးပြုသော အရာများကို အသုံးပြုနိုင်ရန် အားပေးရန် ဖြစ်သည်။

WFOU : 24390771

WUU ǂWU... ♀ ǂ ǂ ǂ “F : WǂWǂWǂWǂ

- ЁУЎ.ЎЎЎЎ : wəy w n̩ y w y y -- r' 4 / £ u r' Vw- rVw- - —wəwəw- -wə ūw w r' - r'

YÜ, › ÜÛ/ F	Ŵ %Ű/ F	Ŵ !!, ŰŰ	Ŵ / Ŷ!! PŴŬŬŬ..F	YÜ Ű ÜÛ "" - '› "	Ŷ %/ ÜŬŬ Ű
- £†'" !!Û %Ű...!™ŬŬŬ! £Űⁿ/ ‡™Ŭ/ £ (pH) - 25ĀC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.8
Γ < ŬŬŬ "" Ŷ ‡%‡› ™Ŭ.ŬŰ - 25ĀC	ISO 7888:1995	› S/cm	-	< 2500	296
Ŭ/ < ™Ŭ.ŬŰ	ISO 7027:1999	FNU	-	-	0.25
—e > Ű	Θŵŵ- ΘŴ ISO 7887	mg/l Pt	-	-	<5
ŵŬ› "	ŵⁿ ‡ŰŬ/ <...ŝ Ŭ', (*)		-	-	Ŷ %/ ŰŬŬ Ŭ
ŰŬŬ...	ŵⁿ ‡ŰŬ/ <...ŝ Ŭ', (*)		-	-	Ŷ %/ ŰŬŬ Ŭ
ŵ⁻ ŰŰ%Ű'› ™Ŭ.ŬŰ (KMnO4)	Θŵŵ- ΘŴ ISO 8467	mg/l O2	-	< 5.0	<0.5
Ŷⁿ ‡ⁿ</ (Al)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 200.0	111
Ŷ!!ŬŬ ™Ŭ/ (Sb)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 5.0	0.036
Ŷⁿ ŰŬŬ'™(As)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 10.0	0.085
Ŷ ™Ŭ/ (B)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 1000.0	15
Ŵ Ű› / (Cd)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 5.0	<0.035
—e > / (Cr)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 50.0	0.24
—Ŭk " ™Ŭ (Cu)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 2000.0	0.34
- "Ŭ..Ŭ/ F (Fe)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 200.0	4.0
Ŵ™£†Ű/ F (Pb)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 10.0	0.34
ŴŰ‡‡, !!/ (Mn)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 50.0	0.15
—Űⁿ, ⁿ ‡£ⁿ/ F (Hg)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 1.0	<0.04
Ŵ'™' </ (Ni)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 20.0	0.34
- Ŭk " !!/ (Se)	ŵΘ 072-93 (ICP-MS)	› g/l	-	< 10.0	<0.25
Ŵ, Ŭ / (Na)	ŵΘ 072-93 (ICP-MS)	mg/l	-	< 200.0	4.0
Ŷⁿ %Ŭ "", (BrO3)	ŵΘ 072-85 (LC-MS/MS)	› g/l	-	< 10.0	<2
Ŵ£Ű!!/ ŬŬŬ (CN)	ŵΘ 072-69 (UV)	› g/l	-	< 50.0	<10
—£ %ⁿ / ŬŬŬ (Cl)	ISO 9297:1989	mg/l	-	< 250.0	12.8
—£eⁿ / (— %/ < ŬŬ› ŰŬ' ™Ŭ)	ΘŰ%ŬŬ ""› > ' %Ű/ F ‡ŰŬ'Ű› '!!...ŰŬ!! ISO 7393-2:1985	mg/l	-	-	0.31
Ű %ⁿ / ŬŬŬ (F)	ŵΘ 072-75 (UV)	mg/l	-	< 1.5	0.15
Ŵ'Ŭ "", (NO3)	LCK 339	mg/l	-	< 50.0	<3
Ŵ'ŬeŰ..(NO2)	ISO 6777:1984	mg/l	-	< 0.5	<0.03
Ŷ› > e !!/ (NH4)	ISO 7150-1:1984	mg/l	-	< 0.5	<0.03
ŰŬŬ, (SO4)	ŵΘ 072-72	mg/l	-	< 250	29

W - ♀ Ū%£!/? F
 —.λ '''/ ΩΘη ±ŪŪU.η'/? £

B

YÜΩ / F W..Ú'Ü!! , " ..F
DVM, —.Δ "'™ F MSc

- / ɤʊŋTm ɣ'ũũ ɣ / ' . Ũ"Tm n ũ .. < Ũʊ / !!'" " £ ɣ / ‡n ũu" " ũ ũŨ! > ɣ / n ũ!! ũ ũ!! ũ ɣ ũ ũ pũ pf/n F U.. ‡n ũ ɣ ũ ' ‡" n' ũ... ũ £ ũ ‡ ũ ũ n? £ , ɣ ũ , > Tm/ ũ ũ ɣ<" n ...> / n u".

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- Ū "ūŭ1 ū♀ TM3

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

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

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YÜ, , ÜP/ F	W %Ü/ F	W !!, üÜ	Лп / й!!РнЕÜ..F	YÜÜ ÜP "" - , "	й ?/ PçÜü Ü
w< "" TФ wñ ±Ü!!" TФ s !!%Ü Ü' ÜF (TOC)	APHA 5310 B	mg/l C	-	-	0.67
1,2 ü'Pes%ñ/ Ü'P%!!/ (EDC)	wӨ 072-88 (GC-MS)	> g/l	-	< 3.0	<0.1
ÿ'!!Eç/ Pes%ñ"Ü/ (CH2CHCl)	wӨ 072-88 (GC-MS)	> g/l	-	< 0.50	<0.5
w< "" , - ñ'Üç/ ÷ !!/ > ÜP%!!"Ü (THM's)	wӨ 072-88 (GC-MS)	> g/l	-	< 100.0	20.7
—ç%ñ/ ü TМ > / (CHCl3)	wӨ 072-88 (GC-MS)	> g/l	-	-	11.8
ÿ ñ %ñ/ ü TМ > / (CHBr3)	wӨ 072-88 (GC-MS)	> g/l	-	-	<0.1
ÿ ñ %ñ/ Ü'Pes%ñ/ > ÜP%!!/ (CHBrCl2)	wӨ 072-88 (GC-MS)	> g/l	-	-	7.4
ü'tñ %ñ/ Pes%ñ/ > ÜP%!!/ (CHBr2Cl)	wӨ 072-88 (GC-MS)	> g/l	-	-	1.5
- ñ' - & - ÜP Ü- Pes%ñ/ Ü'Æç' !!!/	wӨ 072-88 (GC-MS)	> g/l	-	< 10.0	<0.1
- ñ'Pes%ñ/ Ü'Pçç' !!!/ (TCE)	wӨ 072-88 (GC-MS)	> g/l	-	-	<0.1
- ÜP ÜPes%ñ/ Ü'Pçç' !!!/ (PCE)	wӨ 072-88 (GC-MS)	> g/l	-	-	<0.1
ÿ Ü!•/ (Ü) ç£ñ' !!!/	wӨ 072-80 (GC-MS/MS)	> g/l	-	< 0.01	<0.0067
Y/ <£"£"ç""/ "ñ %ñ ÜP"/ " —Üñ/ ÷ !!, !!%Ü Ü' ÜF (PAH)	wӨ 072-80 (GC-MS/MS)	> g/l	-	< 0.1	<0.0067
ÿ Ü!•/ (+)ü %ñ Ü!!%!!/	wӨ 072-80 (GC-MS/MS)	> g/l	-	-	<0.0067
ÿ Ü!•/ (")ü %ñ Ü!!%!!/	wӨ 072-80 (GC-MS/MS)	> g/l	-	-	<0.0067
ÿ Ü!•/ (g,h,i) çÜ £ç' !!!/	wӨ 072-80 (GC-MS/MS)	> g/l	-	-	<0.0067
ñ!üÜ/ (1,2,3-c,d) ç£ñ' !!!/	wӨ 072-80 (GC-MS/MS)	> g/l	-	-	<0.0067
ÿ Ü!• TФ/	wӨ 072-88 (GC-MS)	> g/l	-	< 1.0	<0.1
ñ"ñ £ç Ü" Ü/ (C3H5NO)	wӨ 072-86 (LC-MS/MS)	> g/l	-	< 0.10	<0.1
Ө ç'Pes%ñ £Üñ'!!...(C3H5ClO)	wӨ 072-87 (GC-MS)	> g/l	-	< 0.10	<0.1
- Q/ /ç YÜ ÜÜ"ü P" P!!%!!	wӨ 072-79 (GC-MS/MS)	> g/l	-	< 0.50	ü Ü! Ü!! PÜÜ%."Ü!!

W - ♀ Ū%£!! F
 —.λ '''/ ΩΘη ‡ŪŪU.η ” £

12

YÜΩ/ F W..Ú'Ü!! , " ..F
DVM, —.ä "'™F MSc

-/ ♀ ũⁿ TM ♀'ũU ♀/'..U^m TM' n Ũ ..<ŨU/ !!''' £ ♀/ ‡n ũu " Ů ũŨ! > ♀/ n Ũ !! Ů Ů!! Ů ♀ Ů Ů PŮŮ PŮŮ F U. ‡n Ů ♀ Ů ' ‡' n' ũ...U £ Ů ‡ŮŮ n' £, ♀ Ů, > TM/ ũŮ ♀ < " n .../> n u".

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- ũ "ũũ2 ũ♀ TM3

wŭ%u. ǎ ŭ. -/ u"ŭF 104 Cn%!!ŭ 115 27

- 9 / " ŮŮ ůŮ. Ů: Ө . ý Ů! • ' < / £ 127 QW. r%!!"Ů 142 32

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Ýì ýì - Γ ù Γ - ΘΓ-

[illegible][illegible]

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 !!), Cyproconazole, 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, Fenpropimorph, Fenson, Fenvalerate (s %/ 'ú' ð ð! 'ú' > ð e !!), Fluzazifop-P-butyl, Fluchloralrin, 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, Leptobuth, Malathion, Mepronil, Metazachlor, Methacrisfos, Methidathion, Methoxychlor (s %/ 'ú' ð ð! 'ú' > ð e !!), Metolachlor, Metribuzin(#), Mirex, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothal isopropyl, Nuarimol, o-phenylphenol, Oxadiazon, Oxyfluorfen, 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, Thiencarb, Tolclofos Methyl, Tolyfluanid, Transfluthrin, Triadimefon, Triazophos, Trichloronate, Trifluralin, Triticonazole, Uniconazole, Vinclozolin.

$\bar{y}'_0 \pm t_{\alpha} s'_0$ နှင့် $\bar{y}'_1 \pm t_{\beta} s'_1$, LOD: 0.006-0.022 > g/l & LOQ: 0.022-0.068 > g/l.

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

W - ♀ Ū%£!/? F

—...'''/ ΩΘη ±ÜŸU.η'' £

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YŪΩ/ ₣ W..ú'Ū!! , " ..₣

DVM, —.d "™ MSc

- / ǂ ǁ TM ǃ ʼ ũ U ǃ / . ' ũ TM ʼ n Ũ .. < Ũ U / ! "" " £ ǃ / ‡ n ũ u " " Ů ũ Ũ! > ǃ / n Ũ !! Ů Ů!! Ů ǃ Ů Ů PŮ Ů PŮ n F U . ‡ n Ů ǃ U ' ‡ " n' ũ ... U £ Ů ‡ Ů Ů n ? £ , ǃ Ů , > TM / ũ Ů ǃ < " n ... / n u " .

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- ٤ "٥٦ ٣ ٥٧ TM3