αναλυτικά εργαστήρια αθηνών α.ε

Εργαστηριακές Αναλύσεις, Μελέτες - Εφαρμογές

[illegible]

[illegible] : **18-3821-001-0500-01**

[illegible] : **05/03/2018**

[illegible] : **1**

ilac-MRA ESYD

[illegible] 102

[illegible] 104 [illegible] 115 27

[illegible] 127 [illegible] 142 32

[illegible] +30 210 7470500-502 [illegible] +30 210 7470501 [illegible] email: waternet@ergastiria.gr [illegible] website: www.ergastiria.gr

[illegible]	: **[illegible], 35133, [illegible]**		
[illegible]	: [illegible]		
[illegible]	: 27/02/2018	[illegible]	: 27/02/2018
[illegible]	: 27/02/2018	[illegible]	: 02/03/2018
[illegible]	: **28090500**	[illegible]	: [illegible]
[illegible]	: **[illegible]**		

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 22°C	ISO 6222:1999	cfu/ml	[illegible]	0
[illegible] 37°C	ISO 6222:1999	cfu/ml	[illegible]	Presence (<4)
[illegible]	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
Clostridium perfringens ([illegible])	ISO 14189:2013	cfu/100ml	0	0

[illegible]

1. [illegible] 28090500 [illegible] 1 [illegible] 67322/[illegible] 3282 [illegible]/19-9-2017, [illegible].

2. [illegible].

[illegible]

[illegible]

DVM, [illegible] MSc

[illegible]

[illegible]

[illegible]

* [illegible]

αναλυτικά εργαστήρια αθηνών α.ε
Εργαστηριακές Αναλύσεις, Μελέτες - Εφαρμογές

ɄŁɆɇ ɃɄɃŁɈ ɇŁȾɃ ȷ ʔȷ ȿɈɆɇ Ɇ

ȷ ɟ. Ʉɷ̊Ʉ̃ɓ´ ɞɕɖɵɕɨ : **18-3821-001-0500-02**
ɇ ɛ/ɜɗ Ǒɘŭɞůɖɠ : **07/03/2018**

ȷ ɟ. Ǒɘŭɞůɖɠ : **1**

ɕɓɓɕɛɣɠ
ȷ ɟ. Ʉɷ̊Ʉ 102

ȿɄ́ŕ ű. ɗɄ̈ů. Ɇɞűɗɠ 104 Ǻȷ ɗɐɜɄ 115 27
Ɉ´ ɞɘɄ̈ɄŕůɄ̃ɖɛɄ: Ǻɕ ɗɄ̊ɕɕɣɘɞɠ 127 Ǻʔ. ȽɄɜɗɄ 142 32
ɇɖɕ: +30 210 7470500-502 Ǻű Ʉɕ: +30 210 7470501 Ǻemail: waternet@ergastiria.gr Ǻwebsite: www.ergastiria.gr

ɆɇɃȽ Ǻȿ ɄǺȿȷ ɇɇ	:	**ɕɕǺɈȷ ȿȷ ʐ ȿ Ɇ,ȷ . Ʉȷ Ʉȷ ʔɕɕɅǺɃɈ Ⱦȷ Łɇ. ɆȷȾ, 35133, ȿȷ ʐ ȿ**			
Ɉ´ Ů ɗɠɜɞɠ ŭɄ̊ɕɛɄ̃ɕɘɖɣ ɗɠ	:	ȷ ʔȷ ȿɈɇȽȾȷ ǺɅűȷ ɆɇɇɅȿ			
ɇ ɛ/ɜɗ ŭɄ̊ɕɛɄ̃ɕɘɖɣ ɗɠ	:	27/02/2018	ɇ ɛ/ɜɗ ɣɜɄɜɖɠ ɄɜɄ̃ɘɘ ůɄ̊ɕɜ	:	27/02/2018
ɇ ɛ/ɜɗ´ Ʉȷ ɄɘɄ̃ɕɘɠ	:	27/02/2018	ɇ ɛ/ɜɗ´ Ů ɎɄ̃ŕ ůɖɠ ɄɜɄ̃ɘ ůɄ̊ɕɜ	:	06/03/2018
ȾɎ ŭɕɕɖɠ ŭɄ̊ɕɛɄ̃ɕɠ	:	**28090500**	ȾɄ̃ɄŕůɄ̃Ʉůɖ´ Ʉȷ ɄɘɄ̃ɕɘɠ	:	Ⱦȷ ʔɃʔȽȾɇ
ɇɄ̃ɠɄ̃ɖɄ̃ɄɄ̃ ŭɄ̊ɕɛɄ̃ɕɠ	:	**ʔǺɅɃȷ ɄɃ Ł ʔȷ Ƀȷ ű. űǺɕɅűɃɈ - ȿȷ ʔɃȾȿȷ ɕȽ**			

ɄɄ̃ȷ ɎɛɄ̃ɄɄ̃ ɞɠ	ʐ ɣɖɞɄ̃ɕɠ	ʐ ɞɜɎŭɄ	Ɏ ȷ ɕ ȷ ɜɕɕɄ̃ɠůɖɠ	ɄɄ̃ȷ ɄɛɄ̃ɄɄ̃ɕɘ ɇɕɘ	ȷ´ ɞɄ̃ɕɘɄ̃ɛɄ
Ɇɠɕɘɕɣɜ Ʉ̊ɎůɖɄɜɄ̃ɜ ɠɄ̃ɕɄɜɕɠ (pH) - 25ǺC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.9
ɇ ɘɄ̊ɕɄ̃ɕɘ ȷ ɜɎɜɕɄ̃ɄɄ̃ - 25ǺC	ISO 7888:1985	ɛS/cm	10	< 2500	287
ɄɕɘɄ̃ɄɄ̃	ISO 7027:1999	FNU	0.02	-	2.8
ȷ ȷ ɩ ɛɄ	ǺȿɃɇ Ǻʔ ISO 7887	mg/l Pt	1.5	-	<5
ȷ ȷ ɜɕɕ (Al)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.20	< 200.0	200
ȷ ɜɄ̃ɕɄ̃ɜɕ (Sb)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.002	< 5.0	< 0.02
ȷ ȷ ůɄ̊ɕɕɄ̃ (As)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.003	< 10.0	0.18
ɗɄ̃ȷ ɕ (B)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.15	< 1000.0	11
ȾɎɛɕ (Cd)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.001	< 5.0	< 0.035
ȷ ůɕɣůɄ̃ɕ (Ca)	ɃǺ 072-93 (ICP-MS)	mg/l	0.004	-	59
ȷ ȷ ɩ ɛɕ (Cr)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.01	< 50.0	0.85
ȷ ȷ ɩ ɛɕ ǺɜɄ̃ůɗɄ̊ɕɠ (Cr 6+)	ɃǺ 072-71 (UV)	ɛg/l	1	< 50.0	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ȷ ɄɘɄ̃ɄɄ̃ɠ (Cu)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.03	< 2000.0	3.1
ɆɄ̃ɖȷ ɞɠ (Fe)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.06	< 200.0	172
ʐ ɄɘɕɄ̃ɞɠ (Pb)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.005	< 10.0	0.74
ʐ ɄɜɄ̃ɕůɕ (Mg)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	2.6
ʐ ɄɜɎɜɕ (Mn)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.005	< 50.0	2.9
Ɉ ŭȷ Ɏȷ ɜɕȷ ɞɠ (Hg)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.01	< 1.0	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ʔɕɣɘɕ (Ni)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.01	< 20.0	0.74
ȾɎɘɕ (K)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	0.33
ɆɄ̊ɕɜɕ (Se)	ɃǺ 072-93 (ICP-MS)	ɛg/l	0.035	< 10.0	< 0.25
ʔɎɄ̃ɕ (Na)	ɃǺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	1.9
ȾɠɄ̃ɕɕɄ̃ ɞɄ (CN)	ɃǺ 072-69 (UV)	ɛg/l	3	< 50.0	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ȷ ɘɎ ȷ ɕɄ̃ ɞɄ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	<5
ȷ ɘ ȷ ɕ (Ɉ´ ɞɘɄ̊ɕɛɄ̃ɄɄ̃)	ɃǺ Ƀ72-70 (UV)	mg/l	0.015	-	< 0.05
ű ɗɕȷ ɕɄ̃ ɞɄ (F)	ɃǺ 072-75 (UV)	mg/l	0.06	< 1.5	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ʔɕɄ̃ ɕɎ (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ʔɕɄ̃ ɩ ŭɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ȷ ɛɛɩ ɜɕ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ű Ɏ ůűɕȷ ɕɎ (PO4)	ɃǺ Ƀ72-62 (UV)	mg/l	0.015	-	ɕɄ̊ɕ ȷ ɜɕɕɜɄ ɗɖɘɄ̊
ɄɄ̊ɕɕɎ (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	< 5

Ƀ Ɉ´ Ů ɗɠɜɞɠ
ȷ ɗɛɕɞɄ Ǻȷ ɜɄ̃ɄɄ̃ȷ ɕɠ

ɄɄ̃ɘɞɠ ʔɗůɄɜɄ̃ɜɎɘɖɠ
DVM, ȷ ɗɛɕɄ̃ɠ MSc

ɇɞ´ Ʉȷ ɄɜɄ´ ɷ̊Ʉ̃ɓ´ ɞɕɖɵɕɄ̃ ŭɣȷ ɄɘɖɘɄ̊ɕɄ̃ ɞɜɕɕɘ ɠ´ ɞɜȷ ɄɄ̃ɘ ɘɄ̃ɘɄɄ̃ɄɄ̊ ɛ´ ɞȷ ɄɜɄɄɄ̃ Ʉȷ ɄɞɗɄ̊ɄɞɎȷ ɕɠɄɄ̃ɜȷ Ʉ´ Ʉɘɣɜɕȷ ɷ̊ɖɄ̃ɕɠ Ʉȷ ɜɄ̃ůɄ̃ɄɄ̃ȷ ɞɕ, ´ Ʉȷ Ɏɛ ɄɜɄ ůɄ̊´ ɘɕȷ ɖ ɛɛȷ űɘ.
ɇɄɄ ɞɄ̃ɕɣůɛɄ̃ɄɄ̃ ɄɄ̊ɜ ɄɜɄ̃ɘ ůɄ̊ɕɜ ɄɜɄ̃ɄɄ̃ȷ ɞɜɄ̃ɕɛɜɄ ůɄ̃Ʉ ŭɄ̊ɕɛɄ̃ɄɄ̃´ ɞɠ ɄɄ̊ɄɄ̃ɄɗɖɘɄ̃. Ƀɕɞɗɛɕɕɠ ɘɄɕɞɕɗɕɕɞɕɜɕɕɠ ŭɞɘɕɣɠ´ ȷ ɄɞɛɄ̃ɕ´ ɞɕɘ ɜɄ̃ɄɘɄ̃ɄɄ̃ɖɜ ɣɄ̃ȷ ɄɄ̃ɕɠ ɠ´ ɞɘɄ̃ɄɄ̃ɄɄ̃ɛɄ̃ɕɠ.
* ɕɕɕɛ ɄɄ̊ɄɄ̃ɠ´ ɄɄ̃ɕɠ ŭɕɄ̃ ɷ̊ɄɄ̃ɠůɖɠ.

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1,2 [illegible] (EDC)	[illegible] 072-88 (GC-MS)	εg/l	0.05	< 3.0	[illegible]
[illegible] (CH2CHCl)	[illegible] 072-88 (GC-MS)	εg/l	0.04	< 0.50	[illegible]
[illegible] (THM's)	[illegible] 072-88 (GC-MS)	εg/l	0.04	< 100.0	1.9
[illegible] (CHCl3)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	0.82
[illegible] (CHBr3)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	[illegible]
[illegible] (CHBrCl2)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	0.61
[illegible] (CHBr2Cl)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	0.44
[illegible]	[illegible] 072-88 (GC-MS)	εg/l	0.03	< 10.0	[illegible]
[illegible] (TCE)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	[illegible]
[illegible] (PCE)	[illegible] 072-88 (GC-MS)	εg/l	0.03	-	[illegible]
[illegible]	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	< 0.01	[illegible]
[illegible] (PAH)	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	< 0.1	[illegible]
[illegible](b)[illegible]	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	-	[illegible]
[illegible](k)[illegible]	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	-	[illegible]
[illegible](g,h,i)[illegible]	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	-	[illegible]
[illegible](1,2,3-c,d)[illegible]	[illegible] 072-80 (GC-MS/MS)	εg/l	0.0025	-	[illegible]
[illegible]	[illegible] 072-88 (GC-MS)	εg/l	0.03	< 1.0	[illegible]
[illegible] (C3H5NO)	[illegible] 072-86 (LC-MS/MS)	εg/l	0.04	< 0.10	[illegible]
[illegible] (C3H5ClO)	[illegible] 072-87 (GC-MS)	εg/l	0.07	< 0.10	[illegible]
[illegible]	[illegible] 072-79 (GC-MS/MS)	εg/l	0.006-0.02	< 0.50	[illegible]

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc

[illegible]
[illegible]
* [illegible]

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[illegible]: +30 210 7470500-502 [illegible]: +30 210 7470501 email: waternet@ergastiria.gr website: www.ergastiria.gr

[illegible]

1. [illegible] 28090500 [illegible] 1 (...)/[illegible] 67322/ [illegible] 3282 [illegible]/19-9-2017, [illegible].

2. [illegible]:
Acetochlor, Acrinathrin ([illegible]), Aldrin, Atrazine, Azinphos Ethyl, Azinphos Methyl, Benalaxyl, Benfluralin, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Bromocyclen, Bromophos Ethyl, Bromophos Methyl, Bromopropylate, Bromuconazole ([illegible]), Buprofezin, Butafenacil, Cadusafos, Captafol, Captan, Carbaryl, Carbophenothion, Carbosulfan, Chlordane alpha (cis), Chlordane gamma (trans), Chlorfenapyr, Chlorfenson, Chlorfenviphos ([illegible]), Chlorobenzilate, Chloropropylate, Chlorothalonil, Chlorpyriphos Ethyl, Chlorpyriphos Methyl, Chlorthal dimethyl/DCPA, Chlorthion Methyl, Clodinafop-propargyl, Cloquintocet mexyl, Coumaphos, Cyfluthrin ([illegible]), Cyhalothrin lambda, Cypermethrin ([illegible]), 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, Difenoconazole ([illegible]), Diflufenican, Dimethenamid, Dimethoate, Diniconazol, Diphenamid, Endosulfan alpha, Endosulfan beta, Endosulfan lactone, Endosulfan sulfate, Endrin, Epoxiconazole, Esfenvalerate, Etaconazol ([illegible]), Ethalfluralin, Ethion, Ethoprophos, Etridiazol, Etrimfos, Famphur, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazol, Fenchlorphos, Fenitrothion, Fenoxycarb, Fenproparthrin, Fenpropidin, Fenpropimorph, Fenson, Fenvalerate ([illegible]), Fluazifop-P-butyl, Fluchloralin, Flucythrinate ([illegible]), Fludioxonil, Flufenoxuron, Fluquinconazole, Flusilazole, Fluvalinate-tau ([illegible]), Folpet, Furalaxyl(#), HCH alpha, HCH beta, HCH delta, HCH gamma, Heptachlor, Heptachlor Epoxide A, Heptachlor Epoxide B, Hexachlorobenzene, Hexaconazole, Iodofenphos, Iprobenphos, Iprodione, Isazophos, Isodrin, Isofenphos, Isofenphos Methyl, Leptophos, Malathion, Mepronil, Metazachlor, Methacrifos, Methidathion, Methoxychlor ([illegible]), Metolachlor, Metribuzin(#), Mirex, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothal isopropyl, Nuarimol, o-phenylphenol, Oxadiazon, Oxyfluorfen, Paclobutrazol, Parathion Ethyl, Parathion Methyl, Penconazole, Pendimethalin, Pentachloroanisole, Permethrin ([illegible]), Perthan, Phenothrin ([illegible]), 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, Quinoxyfen, Quintozene, Resmethrin ([illegible]), S421, Simazine, Spirodiclofen, Tebuconazole, Tecnazene, Tefluthrin, Terbuthylazine, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin ([illegible]), Tetrasul, Thiobencarb, Tolclofos Methyl, Tolylfluanid, Transfluthrin, Triadimefon, Triazophos, Trichloronate, Trifluralin, Triticonazole, Uniconazole, Vinclozolin.

[illegible], LOD: 0.006-0.022 μg/l & LOQ: 0.022-0.068 μg/l.
(#) [illegible].

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc