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

[illegible] 104 [illegible] 115 27
[illegible] 127 [illegible] 142 32
[illegible]: +30 210 7470500-502 [illegible]: +30 210 7470501 email: waternet@ergastiria.gr website: www.ergastiria.gr

[illegible]

[illegible] : **15-0847-002-0200-01**
[illegible] : **15/04/2015**

[illegible] : **1**

ilac-MRA ESYD [illegible] 102

[illegible]	: **[illegible], 35200, [illegible]**		
[illegible]	: [illegible]		
[illegible]	: 06/04/2015	[illegible]	: 06/04/2015
[illegible]	: 06/04/2015	[illegible]	: 09/04/2015
[illegible]	: **25150200**	[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]	0
[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

[illegible]

1. [illegible] 25150200 [illegible] 2/2600/2001 ([illegible] 892/[illegible]/11-07-2001), [illegible].

2. [illegible] 2/2600/2001 ([illegible] 892/[illegible]/11-07-2001), [illegible].

[illegible]

DVM, [illegible] MSc

[illegible]

[illegible]
[illegible]
* [illegible]

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

ȢŁɆȼȻȢȻŁȼ ȼŁȾȻ ȷ ʔȷ ȿɈɆȼ Ɇ

ȷ ɟ. Ȣəủʊ΄ ɞəɋʊəɨ : **15-0847-002-0200-02**
ȼ ε/ɜɗŬ Ǒəŭɞủɖʛ : **15/04/2015**

ȷ ɟ. Ǒəŭɞủɖʛ : **1**

ɋəɛəɟɴʛ
ȷ ɟ. ȢəủŬ 102

ȿŮɼű. ɗŬů. Ɇɞűɗɟʛ 104 Ȧ ɗɛɜŬ 115 27
Ɉ΄ ɞəŬŬʏůŭɛŬ: Ⱥə ɗůɞɞɣəəɡ 127 Ȧʔ. ȶɼɜŬ 142 32
ȼɖə: +30 210 7470500-502 Ȧů Ŭɞ: +30 210 7470501 Ȧemail: waternet@ergastiria.gr Ȧwebsite: www.ergastiria.gr

ɆȼȻɟ Ⱥɟ ȢȺȿȷ ȼȼ	:	**ɋȼζ ȻɆ ȿȻȾɅɋʔ, Ȣȿȷ ȼȺɟ ɋȼζ ȷ Ʌȷ ȺȻɈ, 35200, ȷ ȼȷ ȿȷ ʔȼȼ**			
Ɉ΄ Ů ɗɡɜɞɡ ŭůɞɛŬɞəɖɣ ɗɡ	:	ȷ ʔȷ ȿɈȼȾȷ ȺɅŭȷ Ɇȼȼ Ʌɟ			
ȼ ε/ɜɗŬ ŭůɞɛŬɞəɖɣ ɗɡ	:	06/04/2015	ȼ ε/ɜɗŬ ɣɜŬ ɜɖɡ Ŭɞəɟ ůŮɼɜ	:	06/04/2015
ȼ ε/ɜɗŬ΄ Ŭ ŬəŬɞəɡ	:	06/04/2015	ȼ ε/ɜɗŬ΄ ů ɎŬɼ ůɖɡ Ŭɞəɟ ůŮɼɜ	:	13/04/2015
Ⱦɼ ŭəɧɡ ŭůɞɛŬɞɡ	:	**25150200**	ȾŬŬʏůŬŭ΄ Ŭ ŬəŬɞəɡ	:	Ⱦȷ ʔȻʔȽȾȼ
ȼŬɡŭɟŬŬ ŭůɞɛŬɞɡ	:	**ʔȺɅȻȷ ȢȻ ɋȽȼɈȻ ɈɋɅȺɈɆȼ Ɇ - ȼɅȷ ŭȷ ʔȷ**			

ȢŬɟ Ɏɛ Ůɟ ɞɡ	ζ ɣɗɞŭɞɡ	ζ ɞɜɎŭŬ	ʘ ɟ ɞ ȷ ɜɞɜŬŭůɖɡ	ȢŬɟ Ŭɛ Ůɟ ɞɛ ȼɞɛ	ȷ ΄ ɞŬɣůɛŬ
Ɇɡəɣɜɟ ɼ ůɖ ɧɜɼ ɜ ɡɟ ɞɧɜɡ (pH) - 25ȺC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.6
ȼ əůəɟ ɞɛ ȷ ɜɼ ɜɞɧŬɖŬ - 25ȺC	ISO 7888:1985	εS/cm	10	< 2500	805
Ŭɞəɧŭɖŭ	ISO 7027:1999	FNU	0.02	-	0.15
ȷ ɟ ι εŬ	ȺȿȻȼ Ⱥʔ ISO 7887	mg/l Pt	1.5	-	<5
Ȼůɛɛ	Ȼɟ ɜŬɞəɖ΄ ŬɞɎ (*)		-	-	ȷ ΄ ɞŭůəŭɛ
ŭŮ ůɖ	Ȼɟ ɜŬɞəɖ΄ ŬɞɎ (*)		-	-	ȷ ΄ ɞŭůəŭɛ
Ȼɜůəɼ ůɞɧŭɖŭ (KMnO4)	ȺȿȻȼ Ⱥʔ ISO 8467	mg/l O2	0.16	< 5.0	<0.5
ȷ ɟ ɜɞɞ (Al)	ȻȺ 072-93 (ICP-MS)	εg/l	0.20	< 200.0	< 1.25
ȷ ɜŬɞɧɜɞ (Sb)	ȻȺ 072-93 (ICP-MS)	εg/l	0.002	< 5.0	0.083
ȷ ɟ ůŮɞəɧ (As)	ȻȺ 072-93 (ICP-MS)	εg/l	0.003	< 10.0	0.57
ɗɧɟ ɞ (B)	ȻȺ 072-93 (ICP-MS)	εg/l	0.15	< 1000.0	20
ȾɎŭɛɞ (Cd)	ȻȺ 072-93 (ICP-MS)	εg/l	0.001	< 5.0	< 0.035
ȷ ɟ ι εɞ (Cr)	ȻȺ 072-93 (ICP-MS)	εg/l	0.01	< 50.0	2.7
ȷ Ŭəɧɡ (Cu)	ȻȺ 072-93 (ICP-MS)	εg/l	0.03	< 2000.0	1.3
Ɇŭɖɟ ɞɡ (Fe)	ȻȺ 072-93 (ICP-MS)	εg/l	0.06	< 200.0	5.2
ζ ɧəɡŭɞɡ (Pb)	ȻȺ 072-93 (ICP-MS)	εg/l	0.005	< 10.0	0.13
ζ ŬɜɎɜɞ (Mn)	ȻȺ 072-93 (ICP-MS)	εg/l	0.005	< 50.0	< 0.05
Ɉŭɟ Ɏɟ ɜɟ ɞɡ (Hg)	ȻȺ 072-93 (ICP-MS)	εg/l	0.01	< 1.0	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ
ʔɞɣəɞ (Ni)	ȻȺ 072-93 (ICP-MS)	εg/l	0.01	< 20.0	2.8
ɆŬɛɜɞ (Se)	ȻȺ 072-93 (ICP-MS)	εg/l	0.035	< 10.0	< 0.25
ʔɎŬɟ ɞ (Na)	ȻȺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	9.2
ɗɟ ɼ ε ɞɎ (BrO3)	ȻȺ 072-85 (LC-MS/MS)	εg/l	0.06	< 10.0	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ
ȾɡŬɞɞɟ ɞŬ (CN)	ȻȺ 072-69 (UV)	εg/l	3	< 50.0	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ
ȷ əɼ ȷ ɞɟ ɞŬ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	20.6
ŭ ɗɟ ɞɟ ɞŬ (F)	ȻȺ 072-75 (UV)	mg/l	0.06	< 1.5	0.28
ʔɞŬɟ ɞɎ (NO3)	ȻȺ 072-92 (UV)	mg/l	0.7	< 50.0	10.4
ʔɞŬι ŭɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ
ȷ εε ι ɜɞ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ
ŬŬɞɎ (SO4)	ȻȺ 072-72 (UV)	mg/l	1.5	< 250	14
Ȼəɞɧɡ Ȼɟ ɜŬɞɧɡ ȯɜɗɟ Ŭəɡ (TOC)	APHA 5310 B	mg/l C	0.05	-	0.73
1,2 ɋɞɛəɼ ȷ ɞŬɞɎɜɞ (EDC)	ȻȺ 072-88 (GC-MS)	εg/l	0.05	< 3.0	ɋůɞ ȷ ɜɞɜŬ ɗɖəŬ

Ȼ Ɉ΄ Ů ɗɡɜɞɡ
ȷ ɗɛɞɞ Ⱥɟ ɜŬŬŬɟ ɞɡ

ȢŬ əɞɡ ʔɗůŬɜɎəɖɡ
DVM, ȷ ɗɛɞɧɡ MSc

ȼɞ ΄ Ŭɟ ɧɜ ΄ əủʊ΄ ɞəɋʊəɧ ŭɣɟ Ŭəɖəůəɟ ɞɜɞɛ ɡ΄ ɞɜɟ Ŭɼɛ əŬəŭůɞ ε΄ ɞɟ ůɜŬŬɞŬ Ŭɟ ŬɞɖůŬɞɼȷ ɡŬɟ ɜɟ Ŭ΄ ŭɛ ɣɼəɟ əŭɖ Ŭɡ ů ɜŬůŬɟ ɞɡ, ΄ Ŭɟ Ɏ ε ɧɜɞ ůŬ΄ əɟ ɖ εɞɟ ŭɛ.
ȼŬŬ ɞŬɣůɛŬŬŬ Ŭɟ ɜ ŬɞŬə ůŮɼɜ ŬɞŬɣɟ ɞɜŬɞɛɧɜ ůŬŬ ŭůɞɛŬŬŬ ΄ ɞɡ ůŮŬɼůɖəŬɞ. Ȼəɞɖɛəɞɡ əŬɞəɞɞəɞɞəɞɡ ŭɞəɛɣɡ ΄ ȷ ŬɞɛŬɞ΄ ɞəŬ ɜŬɣəŬɖɜ ɣɟ Ŭɞɡ ɡ΄ ɞəŬŬůɛɞŬɞɡ.
* ɋɞɛəɛ Ŭɞɧɡ ΄ Ŭɞɞɡ ŭɞŬ ɗŬɡůɖɡ.

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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	27.3
[illegible] (CHCl3)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	6.0
[illegible] (CHBr3)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	4.1
[illegible] (CHBrCl2)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	7.4
[illegible] (CHBr2Cl)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	9.8
[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](a)[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	0.06	< 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	-	[illegible]

[illegible]
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[illegible]
DVM, [illegible] MSc

[illegible]
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* [illegible]

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[illegible]

1. [illegible] 25150200 [illegible] 2/2600/2001 ([illegible] 892/[illegible]11-07-2001), [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 εg/l & LOQ: 0.022-0.068 εg/l.
(#) [illegible]

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc

[illegible]
[illegible]
* [illegible]