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

[illegible]

[illegible] : **15-0847-002-0202-01**
[illegible] : **15/04/2015**

[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], 35200, [illegible]**			
[illegible]	: [illegible]			
[illegible]	: 06/04/2015	[illegible]	:	06/04/2015
[illegible]	: 06/04/2015	[illegible]	:	09/04/2015
[illegible]	: **25150202**	[illegible]	:	[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] 25150202 [illegible] 2/2600/2001 ([illegible] 892/[illegible]/11-07-2001), [illegible]

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

[illegible]
[illegible]

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

[illegible]
[illegible]
* [illegible]

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

ƟŁƎȼ ƁƟƁŁȼ ȼŁƬƁ ȷ ?ȷ şƖƎȼƎ

ȷ ɟ. Ɵǿŭ´ ǝǭ : **15-0847-002-0202-02**
ȼ ε/ɜǭ Ǒǝǘǘǭ : **15/04/2015**

ȷ ɟ. Ǒǝǘǘǭ : **1**

ǭǝǝǭ γǵ
ȷ ɟ. Ɵǭ Ŭ 102

şŮ ŕ. ȡŬŮ. Ǝǝǘǘ 104 Ǻȷ ȡɐɜŬ 115 27
Ɩ´ ǝǝŬŮ Ŭ: Ǻǝ ȡŬǭǝǭ 127 Ǻ?. ŧɜŬ 142 32
ȼǭ: +30 210 7470500-502 Ǻǝ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ƎȼƁɟ Ǻɟ ƟǺşȷ ȼȼ	: **ǭȼʐ ƁƎ şƁƬǺǭ?, Ɵşȷ ȼǺɟ ǭȼʐ ȷ Ǻɟ ǺƁƖ, 35200, ȷ ȼȷ şȷ ?ȼȼ**			
Ɩ´ Ů ȡǭɜǭ ǘǭǭ ǘǭ	: ȷ ?ȷ şƖȼŁƬȷ ǺǺǭ Ǝȼȼ Ǻɟ			
ȼ ε/ɜǭ ǘǭǭ ǘǭ	: 06/04/2015	ȼ ε/ɜǭ ɣɜǭ ǭǭ ǭ ǭɜ	:	06/04/2015
ȼ ε/ɜǭ´ ǭ ǭǭ	: 06/04/2015	ȼ ε/ɜǭ´ Ů ǭǭ ǭǭ ǭɜ	:	13/04/2015
Ƭɤ ǘǭǭ ǘǭǭ	: **25150202**	ƬǭǭǭƗ ´ ǭ ǭǭ	:	Ƭȷ ?Ɓ?ŁƬȼ
ȼǭǭǭǭ ǘǭǭ	: **?ǺǺƁȷ ƟƁ ǭŁƬȼƖƁ ƖǭǺǺƖƎȼƎ - ƎƬȷ şȷ ȷ ȼȷ şȷ ?ȼȼƎ**			

ƟǬ ɤεǭǭ ǭǭ	ʐ ɣǭǭǭ	ʐ ǭɜɤǭ	ȷ ɟ ǭ ȷ ɜǭǭǭǭǭ	ƟǬ ǭǭǭ ǭǭ ȼǭǭ	ȷ´ ǭǭǭǭ
Ǝǭǭǭ ɤ ǭǭ ǭǭ ǭǭ (pH) - 25ǺC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.6
ȼ ǝǭǭ ǭǭ ȷ ɜɤ ǭǭǭ - 25ǺC	ISO 7888:1985	εS/cm	10	< 2500	801
Ŭǭǭǭǭ	ISO 7027:1999	FNU	0.02	-	0.18
ȷ ɟ ι εŬ	ǺşƁȼ Ǻ? ISO 7887	mg/l Pt	1.5	-	<5
ƁŮǭǭ	Ɓɟ ɜǭǭǭ´ ǭɤ (*)		-	-	ȷ´ ǭǭǭ
ǭŮ Ůǭ	Ɓɟ ɜǭǭǭ´ ǭɤ (*)		-	-	ȷ´ ǭǭǭ
Ɓɜǭǭɤ ǭǭǭǭǭ (KMnO4)	ǺşƁȼ Ǻ? ISO 8467	mg/l O2	0.16	< 5.0	<0.5
ȷ ɟ ɜǭǭ (Al)	ƁǺ 072-93 (ICP-MS)	εg/l	0.20	< 200.0	< 1.25
ȷ ɜǭǭ ǭ (Sb)	ƁǺ 072-93 (ICP-MS)	εg/l	0.002	< 5.0	0.041
ȷ ɟ Ůǭǭ (As)	ƁǺ 072-93 (ICP-MS)	εg/l	0.003	< 10.0	1.6
ȡǭǭ (B)	ƁǺ 072-93 (ICP-MS)	εg/l	0.15	< 1000.0	37
Ƭ ɤǭǭ (Cd)	ƁǺ 072-93 (ICP-MS)	εg/l	0.001	< 5.0	< 0.035
ȷ ɟ ι εǭ (Cr)	ƁǺ 072-93 (ICP-MS)	εg/l	0.01	< 50.0	3.9
ȷ Ŭǭǭǭ (Cu)	ƁǺ 072-93 (ICP-MS)	εg/l	0.03	< 2000.0	4.4
Ǝǭǭǭ ǭǭ (Fe)	ƁǺ 072-93 (ICP-MS)	εg/l	0.06	< 200.0	6.9
ʐ ǭǭǭǭǭǭ (Pb)	ƁǺ 072-93 (ICP-MS)	εg/l	0.005	< 10.0	0.13
ʐ Ŭǭɤɜǭ (Mn)	ƁǺ 072-93 (ICP-MS)	εg/l	0.005	< 50.0	0.057
Ɩǭ ɤǭǭ ǭǭ (Hg)	ƁǺ 072-93 (ICP-MS)	εg/l	0.01	< 1.0	ǭǭ ȷ ɜǭǭ ȡǭǭ
?ǭǭǭ (Ni)	ƁǺ 072-93 (ICP-MS)	εg/l	0.01	< 20.0	1.0
Ǝǭǭɜǭ (Se)	ƁǺ 072-93 (ICP-MS)	εg/l	0.035	< 10.0	< 0.25
?ɤǭ ǭ (Na)	ƁǺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	18
ȡ ɤ εǭɤ (BrO3)	ƁǺ 072-85 (LC-MS/MS)	εg/l	0.06	< 10.0	ǭǭ ȷ ɜǭǭ ȡǭǭ
Ƭǭǭǭ ǭǭ (CN)	ƁǺ 072-69 (UV)	εg/l	3	< 50.0	ǭǭ ȷ ɜǭǭ ȡǭǭ
ȷ ǭɤ ȷ ǭ ǭǭ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	34.0
ǭ ȡǭ ǭ ǭǭ (F)	ƁǺ 072-75 (UV)	mg/l	0.06	< 1.5	0.29
?ǭǭ ǭɤ (NO3)	ƁǺ 072-92 (UV)	mg/l	0.7	< 50.0	37.3
?ǭǭ ι ǭǭ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ǭǭ ȷ ɜǭǭ ȡǭǭ
ȷ εε ι ɜǭ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ǭǭ ȷ ɜǭǭ ȡǭǭ
Ŭǭǭɤ (SO4)	ƁǺ 072-72 (UV)	mg/l	1.5	< 250	19
Ɓǭǭǭ Ɓɟ ɜǭǭǭ ǭɜǭ ǭǭǭ (TOC)	APHA 5310 B	mg/l C	0.05	-	0.48
1,2 ǭǭǭɤ ȷ ǭǭǭɤɜǭ (EDC)	ƁǺ 072-88 (GC-MS)	εg/l	0.05	< 3.0	ǭǭ ȷ ɜǭǭ ȡǭǭ

Ɓ Ɩ´ Ů ȡɜǭǭ
ȷ ȡεǭǭ Ǻɟ ɜǭǭǭ ǭǭ

ƟǬ ǭǭ ?ǭǭǭǭɤǭǭ
DVM, ȷ ȡεǭǭ MSc

ȼǭ ´ ǭ ɜ´ ǭǭ´ ǭǭǭ ǭǭ ǭǭǭ ǭǭǭ ǭ ǭɜ ǭǭǭ ε ǭ ǭɜŬ ǭǭ ǭ ǭǭǭǭ ɤ ǭǭ ǭɤǭ ǭ ǭǭ ɜǭǭǭ ǭǭǭ ǭǭ, ´ ǭ ɤ εǭɜǭ ǭǭ´ ǭǭ ǭ εǭ ǭǭ.
ȼǭǭ ǭǭǭǭǭǭ ǭɜ ǭǭǭ ǭ ǭǭǭǭǭǭ ǭǭ ǭǭǭǭǭ´ ǭǭ ǭǭǭǭǭǭ. Ɓǭǭǭǭǭ ǭǭǭǭǭǭǭǭǭ ǭǭǭǭ ´ ȷ Ŭǭǭǭ´ ǭǭǭ ɜǭǭǭǭ ǭɟ ǭ ǭǭ ǭ´ ǭǭǭǭǭǭǭ.
* ǭǭǭǭ ǭǭǭ ´ Ŭǭǭ ǭǭ ǭǭǭǭǭ.

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

[illegible]

[illegible] : **15-0847-002-0202-02**
[illegible] : **15/04/2015**

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

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] (CH2CHCl)	[illegible] 072-88 (GC-MS)	μg/l	0.04	< 0.50	[illegible]
[illegible] (THM's)	[illegible] 072-88 (GC-MS)	μg/l	0.04	< 100.0	23.5
[illegible] (CHCl3)	[illegible] 072-88 (GC-MS)	μg/l	0.04	-	1.9
[illegible] (CHBr3)	[illegible] 072-88 (GC-MS)	μg/l	0.05	-	8.3
[illegible] (CHBrCl2)	[illegible] 072-88 (GC-MS)	μg/l	0.04	-	4.8
[illegible] (CHBr2Cl)	[illegible] 072-88 (GC-MS)	μg/l	0.05	-	8.5
[illegible]	[illegible] 072-88 (GC-MS)	μg/l	0.03	< 10.0	[illegible]
[illegible] (TCE)	[illegible] 072-88 (GC-MS)	μg/l	0.05	-	[illegible]
[illegible] (PCE)	[illegible] 072-88 (GC-MS)	μg/l	0.03	-	[illegible]
[illegible]	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	< 0.01	[illegible]
[illegible] (PAH)	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	< 0.1	[illegible]
[illegible](b)[illegible]	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	-	[illegible]
[illegible](a)[illegible]	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	-	[illegible]
[illegible](g,h,i)[illegible]	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	-	[illegible]
[illegible](1,2,3-c,d)[illegible]	[illegible] 072-80 (GC-MS/MS)	μg/l	0.0025	-	[illegible]
[illegible]	[illegible] 072-88 (GC-MS)	μg/l	0.03	< 1.0	[illegible]
[illegible] (C3H5NO)	[illegible] 072-86 (LC-MS/MS)	μg/l	0.06	< 0.10	[illegible]
[illegible] (C3H5ClO)	[illegible] 072-87 (GC-MS)	μg/l	0.07	< 0.10	[illegible]
[illegible]	[illegible] 072-79 (GC-MS/MS)	μg/l	0.006-0.02	-	[illegible]

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[illegible]
DVM, [illegible] MSc

[illegible]
[illegible]
* [illegible]

ȿ Ůɤ ǘ . ɗǗů . Ɇɞǘɗǥ 104 Åȷ ɗɐɜǗ 115 27
Ɉ ´ ɕǝǗǗɤůǘǛɛǗ: Ⱥǝ ɗůɞɕɣǝɕǥ 127 Å? . ȶɤ ɜǗ 142 32
ɇɖǝ: +30 210 7470500-502 Åǖ Ǘǝ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

Ƣȷ Ʌȷ ɇȼɅȼɆȺɆ

1. Ɓǝǘɛɣǥ ǘɤ ɜ Ǘ ɕǗǗůǘɛŸǘɤ ɜ ɔǗǘ ǚǗǘɛǗɛǗǝɤ ǚǝǚ Ǘȷ ǝǚ ɛ ɧ ǚǗǘɛǗǘɕǥ 25150202 ǘɕǥ ´ Ǘȷ ɧɜǘɕǥ ´ ǜǘ ´ ɕǝɖǘǝǃ , ǚǗǘǝǗǘǛǥ ǘɤ ɜ ɕȷ ɑɤ ɜ ´ ɕǥ ǝǗǘɕȷ ɑɕɜǗǗǝǗǘɜ Ⱦɕǝ Ɉ ´ ɕǥȷ ɔǝ ȷ ´ ɧǘǗǗɖ Ɉ2/2600/2001 (ǖ ȺȾ 892/ɗ11-07-2001), ɧ ´ ɣ ǥ Ǘȷ ɕ ´ ɕ´ ɕǝɗɖǝǗǝǗǝǝǃ ǚɛɣɕȷ ǝǝɛ Ǘȷ Ǘ.

2. ɇǗ ´ Ǘȷ Ǘůǘɕǝǘɜ Ǘ ´ ɕǥ ǗǗǘɣȷ ɕɜǗǗǝǗǘ ´ Ǘȷ ɩ ɜ ´ ǜǘ ´ ɕǝɖǘǝǝ, ǗǗǝǗ:
Acetochlor, Acrinathrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Aldrin, Atrazine, Azinphos Ethyl, Azinphos Methyl, Benalaxyl, Benfluralin, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Bromocyclen, Bromophos Ethyl, Bromophos Methyl, Bromopropylate, Bromuconazole (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Buprofezin, Butafenacil, Cadusafos, Captafol, Captan, Carbaryl, Carbophenothion, Carbosulfan, Chlordane alpha (cis), Chlordane gamma (trans), Chlorfenapyr, Chlorfenson, Chlorfenviphos (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Chlorobenzilate, Chloropropylate, Chlorothalonil, Chlorpyriphos Ethyl, Chlorpyriphos Methyl, Chlorthal dimethyl/DCPA, Chlorthion Methyl, Clodinafop-propargyl, Cloquintocet mexyl, Coumaphos, Cyfluthrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Cyhalothrin lambda, Cypermethrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), 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 (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Diflufenican, Dimethenamid, Dimethoate, Diniconazol, Diphenamid, Endosulfan alpha, Endosulfan beta, Endosulfan lactone, Endosulfan sulfate, Endrin, Epoxiconazole, Esfenvalerate, Etaconazol (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Ethalfluralin, Ethion, Ethoprophos, Etridiazol, Etrimfos, Famphur, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazol, Fenchlorphos, Fenitrothion, Fenoxycarb, Fenproparthrin, Fenpropidin, Fenpropimorph, Fenson, Fenvalerate (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Fluazifop-P-butyl, Fluchloralin, Flucythrinate (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Fludioxonil, Flufenoxuron, Fluquinconazole, Flusilazole, Fluvalinate-tau (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), 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 (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Metolachlor, Metribuzin(#), Mirex, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothal isopropyl, Nuarimol, o-phenylphenol, Oxadiazon, Oxyfluorfen, Paclobutrazol, Parathion Ethyl, Parathion Methyl, Penconazole, Pendimethalin, Pentachloroanisole, Permethrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Perthan, Phenothrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), 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 (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), S421, Simazine, Spirodiclofen, Tebuconazole, Tecnazene, Tefluthrin, Terbuthylazine, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin (ὸɖȷ ɕǜǝɛǗǘɤ ɜ ǜɕɛǗȷ ɩ ɜ), Tetrasul, Thiobencarb, Tolclofos Methyl, Tolylfluanid, Transfluthrin, Triadimefon, Triazophos, Trichloronate, Trifluralin, Triticonazole, Uniconazole, Vinclozolin.

ǖǝǗ ɧǝǗ ǗǗ ´ Ǘȷ Ǘůǘɕǝǘɜ Ǘ, LOD: 0.006-0.022 ɛ g/l & LOQ: 0.022-0.068 ɛ g/l.
(#) Ⱥǝǘǥ ´ Ǘǝɕǥ ǖǝǗ ´ ǜǘǘǥůɖǥ.

Ɓ Ɉ ´ Ů ɖǥɜɕǥ
ȷ ɖɛǝɕǃ Ⱥȷ ɔǗůǘȷ ɕǥ

ƢǗǃ ǝɕǥ ?ɖůǝǗɜŸǝɖǥ
DVM, ȷ ɖɛǝɧǥ MSc