αναλυτικά εργαστήρια αθηνών α.ε

Εργαστηριακές Αναλύσεις, Μελέτες - Εφαρμογές

[illegible]

[illegible]: **18-0813-023-1274-01**

[illegible]: **03/08/2018**

[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 email: waternet@ergastiria.gr website: www.ergastiria.gr

[illegible]	: **[illegible], 25[illegible], 21100, [illegible]**			
[illegible]	: [illegible]			
[illegible]	: 26/07/2018	[illegible]	:	26/07/2018
[illegible]	: 26/07/2018	[illegible]	:	29/07/2018
[illegible]	: **28301274**	[illegible]	:	[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
Clostridium perfringens ([illegible])	ISO 14189:2013	cfu/100ml	0	0

[illegible]

1. [illegible] 28301274 [illegible] 1 [illegible] 67322/ [illegible] 3282 [illegible]/19-9-2017, [illegible].

2. [illegible].

[illegible]

[illegible]

[illegible]

DVM, [illegible] MSc

[illegible]

[illegible].

[illegible].

* [illegible].

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

ƱŁ Ɇ ȼ Ƀ Ʊ Ƀ Łȼ ȼ ŁȾ Ƀ ȷ ʔ ȷ ʂ Ɉ Ɇ ȼ Ɇ

ȷ ɟ . Ʊȿů Ǘȿ ´ ɕȿųǗȿɞ : **18-0813-023-1274-02**
ȼ ɛ /ɜǕ Ǒəǘɕůɖǥ : **03/08/2018**

ȷ ɟ . Ǒəǘɕůɖǥ : **1**

ʂ Ǖŗ ű . ɗǕů . ɆɞűǕǥ 104 Å ȷ ɗɘɜǕ 115 27
Ɉ ´ ɕəǕǗŗůǗɛ Ǖ: Ⱥɚ ɗǕȿɞəɤ 127 Åʔ . ɫɤ ɜǕ 142 32
ȼɖə: +30 210 7470500-502 Åű Ǖɐ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ilac-MRA ESYD
ɸɞəɐ ɤǥ
ȷ ɟ . Ʊȿů Ǖ 102

ɆȼɃɟ Ⱥɟ ƱȺʂ ȷ ȼȼ	:	**ɸȺɈ ȷ ʔ ȷ ɈƱʂ ɫɃɈ, 25ɖǥ ɀ ȷ ɅȼɫɃɈ, 21100, ʔ ȷ ɈƱʂ ɫɃ**			
Ɉ ´ Ů ɗǥɜɕǥ ǘŮɞɛ Ǘɞəɖɣ ɗǥ	:	ȷ ʔ ȷ ʂ Ɉ ȼɫȾ ȷ ȺɅǘɟ Ɇ ȼ ȼ Ʌɟ			
ȼ ɛ /ɜǕ ǘŮɞɛ Ǘɞəɖɣ ɗǥ	:	26/07/2018	ȼ ɛ /ɜǕ ɣɜǕɟ ɜɖǥ Ǘɜ Ǘɚ ɥ ůŮŗ ɜ	:	26/07/2018
ȼ ɛ /ɜǕ ´ Ǖɟ Ǘəǘɞɐǥ	:	26/07/2018	ȼ ɛ /ɜǕ ´ Ů ɣǗŗ ůɖǥ Ǘɜ Ǘɚ ɥ ůŮŗ ɜ	:	02/08/2018
ȾɤǘɞəɧǥǘŮɞɛ Ǘǥ	:	**28301274**	ȾǕǗŗ ůǗǕɖ ´ Ǖɟ Ǘəǘɞɐǥ	:	Ⱦ ȷ ʔ Ƀ ʔ ŁȾ ȼ
ȼ ǕɡǗɧǗɖǗǕ ǘŮɞɛ Ǘɞǥ	:	**ʔ ȺɅ Ƀ ȷ Ʊ Ƀ Ⱦ ȷ ű Ⱥ ʔ ȺɫɃ "ȾɃɅɫʂ ȼ Ɇ" - ɸɸ ɀ ɫɸȺ ȷ Ɇ - ɸȺ. ɀ ɫɸȺ ȷ Ɇ**			

Ʊ Ǖɟ ɣɛ ǕǗɟ ɕǥ	ɀ ɣɗɕǘɕǥ	ɀ ɕɜɣǘǕ	ȳ ɟ ɞ ȷ ɜɕɜǗɡůɖǥ	Ʊ Ǖɟ Ǘɛ ǕǗɟ ɞə ȼɞɛ	ȷ ´ ɕǗɥəůǗɛ Ǖ
Ɇɡɕəɣɜ ǗɤůɖɧɜǗŗ ɜ ɡǘɟ ɕɜɧɜɕɡ (pH) - 25ÅC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.4
ȼ əůəǗ ɞə ȷ ɜɤɜɞɧǗɖǗǕ - 25ÅC	ISO 7888:1985	ɛS/cm	10	< 2500	584
Ūɕəɧǘɖǘ	ISO 7027:1999	FNU	0.02	-	0.25
ɉ ȷ ɩ ɛ Ǖ	ȺʂɃȼ Ⱥʔ ISO 7887	mg/l Pt	1.5	-	<5
Ƀ ůɛ ɞ	Ƀɟ ɜǗɕɜəɖ ´ ǗɞɎ (*)		-	-	ȷ ´ ɕǘůəǗɐ
ǘŮ ůɖ	Ƀɟ ɜǗɕɜəɖ ´ ǗɞɎ (*)		-	-	ȷ ´ ɕǘůəǗɐ
Ƀ ɜůǗɤůɞɧǘɖǗǕ (KMnO4)	ȺʂɃȼ Ⱥʔ ISO 8467	mg/l O2	0.16	< 5.0	<0.5
ȷ ɟ ɜɞɞ (Al)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.20	< 200.0	< 1.25
ȷ ɜǗɞɧɜɞ (Sb)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.002	< 5.0	0.025
ȷ ɟ ůǗɞɧ (As)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.003	< 10.0	0.33
ɗɧɟ ɞ (B)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.15	< 1000.0	16
ȾɎɛɞ (Cd)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.001	< 5.0	< 0.035
ɉ ȷ ɩ ɛɞ (Cr)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.01	< 50.0	0.44
ɉ ȷ ɩ ɛɞ ȺɜǕůɗǗɣǥ (Cr 6+)	ɃȺ 072-71 (UV)	ɛg/l	1	< 50.0	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ɉ Ǖəɧǥ (Cu)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.03	< 2000.0	20
Ɇɕɖɟ ɕǥ (Fe)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.06	< 200.0	11
ɀ ɧəɡǘɕǥ (Pb)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.005	< 10.0	0.12
ɀ ǕɞɎɜɞ (Mn)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.005	< 50.0	< 0.05
Ɉǘɟ Ɏɟ ɜɡɟ ɕǥ (Hg)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.01	< 1.0	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ʔ ɞɣəɞ (Ni)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.01	< 20.0	0.073
ɆǗɞɜɞ (Se)	ɃȺ 072-93 (ICP-MS)	ɛg/l	0.035	< 10.0	< 0.25
ʔ ɎǗɟ ɞ (Na)	ɃȺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	7.8
ɗɟ ɤɛɞɎ (BrO3)	ɃȺ 072-85 (LC-MS/MS)	ɛg/l	0.06	< 10.0	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ȾɡǗɞɚ ɕǕ (CN)	ɃȺ 072-69 (UV)	ɛg/l	3	< 50.0	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ɉ əɤ ȷ ɞɚ ɕǕ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	19.1
ɉ ɚ ȷ ɞ (Ɉ ´ ɕəǗɛ Ǘɧ)	ɃȺ Ƀ 72-70 (UV)	mg/l	0.015	-	0.48
ű ɗɕɟ ɞɚ ɕǕ (F)	ɃȺ 072-75 (UV)	mg/l	0.06	< 1.5	< 0.2
ʔ ɞǗɟ ɞɎ (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	27.2
ʔ ɞǗɟ ɩ ǘɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ȷ ɛɛɩ ɜɞ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɸǗ ȷ ɜɞɜǕ ɗɖəǗ
ŪǗɞɎ (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	< 5

Ƀ Ɉ ´ Ů ɗɡɜɕǥ
ɉ ɗɛ ɞɕɚ Ⱥɟ ɜǗůǗɟ ɕɡ

ƱǕɚ əɕǥ ʔ ɗůǗɜɎəɖǥ
DVM, ɉ ɗɛ ɞɧǥ MSc

ȼɕ ´ Ǖɟ ɧɜ ´ ȿů Ǘȿ ´ ɕɞɖǗɞɧ ǘɤɟ ǗɖəǗɣǗ ɕɜɞɞ ǥ ´ ɕɜɟ Ǘǘɞ əǗɜůǗɛ ´ ɕɟ Ǘɜ ǗɜǗ Ǘɟ ǗǕɕɗǗɕɤ ȷ ǥ ǗǕ ɜɟ Ǘ ´ ɞ ɣɤɚ ȿů ɖ Ǘǥ Ǘɟ ɜǗůǗɟ ɕɡ, ´ Ǖɟ Ɏ ɛ ɧɜɕ ůǗ ´ əɚ ɟ ɖ ɛ ɕɟ ǘɞ.
ȼǕ Ǘ ɕǗɞɤůɛ ǗǗ Ǘɜ Ǘɚ ɥ ůŮŗ ɜ ǗɜǗǗɟ ɕɜǗɕɧɜɕ ůǗǗ ǘŮɞɛ ǗǗǗ ´ ɕǥ ǗɞǗŗ ɗɖəǗ. Ƀ ɕɕɗɛ ɞɣǥ əǗɕɕɞɞɕɕɜɞɣǥ ǘɕəɞɣǥ ´ ȷ ǗɞɛǗǗɛ ´ ɕɞɚ ɜǗǗəůǗɖɜ ɣɟ Ǘ ɕǥ ǥ ´ ɕəǗǗǗůǗɛ ǕǗǗ.
* ɸɞəɐɞ ǗɞɧǗ ´ Ǘɕǥ ǘɕǗ ȿůǗɡůɖǥ.

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

[illegible]

[illegible] : **18-0813-023-1274-02**
[illegible] : **03/08/2018**

[illegible] : **1**

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] (TOC)	APHA 5310 B	mg/l C	0.05	-	0.51
1,2 [illegible] (EDC)	[illegible] 072-88 (GC-MS)	εg/l	0.05	< 3.0	[illegible]
[illegible] (CH_2CHCl)	[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	0.34
[illegible] ($CHCl_3$)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	[illegible]
[illegible] ($CHBr_3$)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	0.18
[illegible] ($CHBrCl_2$)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	[illegible]
[illegible] ($CHBr_2Cl$)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	0.16
[illegible] & [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](ə)[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] (C_3H_5NO)	[illegible] 072-86 (LC-MS/MS)	εg/l	0.04	< 0.10	[illegible]
[illegible] (C_3H_5ClO)	[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] 28301274 [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 [illegible]g/l & LOQ: 0.022-0.068 [illegible]g/l.
(#) [illegible].

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc

[illegible].
[illegible].
* [illegible].