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

[illegible]

[illegible] : **18-3821-004-0354-01**
[illegible] : **17/04/2018**

[illegible] : **1**

[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], 35133, [illegible]**			
[illegible]	:	[illegible]			
[illegible]	:	03/04/2018	[illegible]	:	03/04/2018
[illegible]	:	03/04/2018	[illegible]	:	06/04/2018
[illegible]	:	**28140354**	[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] 28140354 [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

ӨŁĘ ȼ Ƀ Ө Ƀ Łȼ ȼ ŁȾ Ƀ ɉ ʔ ɉ ʂ Ɉ Ę ȼ Ę

ɉ ɟ . Өǿǘ´ ɞǝǔǿǝǐ : 18-3821-004-0354-02
ȼ ε/ɜǗ Ǒǝǔɞůɖǵ : 17/04/2018

ɉ ɟ . Ǒǝǔɞůɖǵ : 1

ʂ Ǚŕ ű. ɗǗů. Ęɞűǘǵ 104 Å ɉ ɗɐɜǗ 115 27
Ɉ´ ɞǝǗǙŕůǘɛǗ: Ǻǝ ɗǚǚǝɐǝǵ 127 Åʔ. ŁɤɜǗ 142 32
ȼɖǝ: +30 210 7470500-502 Åǘ Ǘǝ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ilac-MRA ESYD
ǫǝǝɛɣǵ
ɉ ɟ . ӨǿǗ 102

ĘȼɃɉ Ǻɉ ӨǺʂɉ ȼȼ	:	ǫǺɈɉ ʂɉ ƺ ɉ Ę, ɉ . Өɉ Өɉ ʔǫ/ǺɃɈ Ⱦɉ Łȼ. Ęɉ Ⱦ, 35133, ʂɉ ƺ ɉ			
Ɉ´ Ů ɗɡɜǝǵ ǚǗǝɛǗǝǝɖɣ ǚǘ	:	ɉ ʔɉ ʂɈȼŁȾɉ Ǻ/ǘɉ Ęȼȼ/ɉ			
ȼ ε/ɜǗ ǚǗǝɛǗǝǝɖɣ ǚǘ	:	03/04/2018	ȼ ε/ɜǗ ɣɜǗ ɜɖǵ ǗɜǗǝ ůǗŕ ɜ	:	03/04/2018
ȼ ε/ɜǗ´ Ǘɉ ǗǝǗɐɐǵ	:	03/04/2018	ȼ ε/ɜǗ´ Ǘ ɣǗŕ ůɖǵ ǗɜǗǝ ůǗŕ ɜ	:	10/04/2018
Ⱦɤ ǚǝǝɧǵ ǚǗǝɛǗǝǵ	:	28140354	ȾǗǗŕůǗǗɖ´ Ǘɉ ǗǝǗɐɐǵ	:	Ⱦɉ ʔɃʔŁȾȼ
ȼǗɡǗɧǗǗ ǚǗǝɛǗǝǵ	:	ʔǺ/Ƀɉ ӨɃ ɃŁȾɉ ʔȼɉ ɃɈ Ⱦɖʔ/ʔɃɈ - ĘȾɉ ƺ ʔɃĘ			

ӨǗɉ ɣɛǗǗ ɞǵ	ƺ ɣɗǝǘɞǵ	ƺ ɞɜɣǗǗ	ǘ ɉ ǝ ɉ ɜǝɜǗɡůɖǵ	ӨǗɉ ǗɛǗǗ ǝɐ ȼǝɐ	ɉ´ ɞǗɣǝǗɛǗ
Ęɡǝɐɣɜǘ ɤ ůɖ ɧɜǗŕ ɜ ɡǘɉ ɞǝɧɜɞǵ (pH) - 25ǺC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.6
ȼ ǝǚǝǘ ǝɐ ɉ ɔɤɔǝɧǘɖǗǗ - 25ǺC	ISO 7888:1985	εS/cm	10	< 2500	380
Ǖɞǝɧǘɖǘ	ISO 7027:1999	FNU	0.02	-	0.33
ɉ ɟ ι εǗ	ǺʂɃȼ Ǻʔ ISO 7887	mg/l Pt	1.5	-	<5
ɉ ɟ ɔǝǝ (Al)	ɃǺ 072-93 (ICP-MS)	εg/l	0.20	< 200.0	1.6
ɉ ɜǗǝɧɜǝ (Sb)	ɃǺ 072-93 (ICP-MS)	εg/l	0.002	< 5.0	< 0.02
ɉ ɟ ůǚǝǝɧ (As)	ɃǺ 072-93 (ICP-MS)	εg/l	0.003	< 10.0	0.10
ɗǝɉ ǝ (B)	ɃǺ 072-93 (ICP-MS)	εg/l	0.15	< 1000.0	9.0
ȾɣǘεǝǗ (Cd)	ɃǺ 072-93 (ICP-MS)	εg/l	0.001	< 5.0	< 0.035
ɉ ůɓɣůǗǝ (Ca)	ɃǺ 072-93 (ICP-MS)	mg/l	0.004	-	71
ɉ ɟ ι εǝ (Cr)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 50.0	1.7
ɉ ɟ ι εǝ ǺɜǗůɗǚɣǵ (Cr 6+)	ɃǺ 072-71 (UV)	εg/l	1	< 50.0	< 3
ɉ Ǘǝɧǵ (Cu)	ɃǺ 072-93 (ICP-MS)	εg/l	0.03	< 2000.0	1.2
Ęǘǝɉ ɞǵ (Fe)	ɃǺ 072-93 (ICP-MS)	εg/l	0.06	< 200.0	5.5
ƺ ɧǝɡɓǘɞǵ (Pb)	ɃǺ 072-93 (ICP-MS)	εg/l	0.005	< 10.0	0.11
ƺ ǗɔɜεůǗ (Mg)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	6.6
ƺ ǗɔɣɜǗ (Mn)	ɃǺ 072-93 (ICP-MS)	εg/l	0.005	< 50.0	< 0.05
Ɉǘɉ ɣɉ ɔɡɉ ɞǵ (Hg)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 1.0	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ʔǝɣǝǝ (Ni)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 20.0	0.60
Ⱦɣǝǝ (K)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	0.46
ĘǗǝɜǝ (Se)	ɃǺ 072-93 (ICP-MS)	εg/l	0.035	< 10.0	< 0.25
ʔɣǗǝ (Na)	ɃǺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	2.3
ȾɡǗɜǝǝ ɞǗ (CN)	ɃǺ 072-69 (UV)	εg/l	3	< 50.0	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ɉ ǝɤɉ ǝǝ ɞǗ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	<5
ɉ ǝ ɉ ǝ (Ɉ´ ɞǝǚǝεǗǗǝɧ)	ɃǺ Ƀ 72-70 (UV)	mg/l	0.015	-	0.39
ǖ ɗɉ ǝǝ ɞǗ (F)	ɃǺ 072-75 (UV)	mg/l	0.06	< 1.5	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ʔǝǗ ǝɣ (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ʔǝǗ ι ǘɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ɉ εει ɜǝ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ǖ ɤůűɞɉ ǝɣ (PO4)	ɃǺ Ƀ 72-62 (UV)	mg/l	0.015	-	ǫǚǝ ɉ ɜǝɜǗ ɗɖǝǗ
ǕǚǗǝɣ (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	< 5

Ƀ Ɉ´ Ů ɗɡɜǝǵ
ɉ ɖεǝǝǝ Ǻɉ ɔǗǘǗɉ ǝǝ

ӨǗǝ ǝǝǵ ʔɖůǚǗɜɣǝɖǵ
DVM, ɉ ɖεǝɧǵ MSc

ȼǝ´ Ǘɉ ɧɜ´ ǿǘ´ ɞǝǝǗɧ ǘɣ ǗɖǝǚǗ ɞɜǝɐ ɡ´ ɞɉ ǗǗɐ ǝǗǝǗǚ ε´ ɞɉ ǚǝǗǗǗ Ǘɉ Ǘɞǝǚǝɤɉ ɞǵ ǗɉɔǗɉ Ǘ ǘɐ ɣɔǝ ǿǝɖ ǘǝǵ Ǘ ɔǗůǗɉ ɞǝ, ´ Ǘɉ ɣεɧɜɞ ůǗ´ ǝɉ ɖ εɞɉ ǘɐ.
ȼǗǗ ɞǗǗǝɣůɛǗǗ Ǘŕ ɜ ǗɜǗǝ ůǗǗ ǗɜǗǗɣ ɉ ɞǗǗǝɛɧɜ ůǗǗ ǚǗɛǗǗ´ ɞɡ ǚǗǗŕůǗɖǝǘɜ. Ƀ ǝǝɖǝǝǵ ǝǗǝɞǝǝɞǝǝɔǝǝɣǵ ǘɞǝǝɛɣǵ´ ɉ ǗɛǗǚ´ ǝǝǝ ɜǗǗǝǗɖǚɣ ɣǘɉ Ǘǘɞǵ ɡ´ ɞǝǗǗǗǗůǗɛǗǚǵ.
* ǫǝǝǝ ɞ ǚǗɧɡ´ Ǘǘɞǵ ǘǝǗ ǿǘǘɡůɖǵ.

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

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[illegible] : **18-3821-004-0354-02**
[illegible] : **17/04/2018**

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

[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	2.1
[illegible] (CHCl3)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	0.75
[illegible] (CHBr3)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	0.19
[illegible] (CHBrCl2)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	0.43
[illegible] (CHBr2Cl)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	0.73
[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]

ȿŮȑű. ɗʊ̈ů. Ɇɕű̈ɖʊ̈ɠ 104 Åȷ ɗɘʒʊ̈ 115 27
Ɉ´ ɕəʊ̈ȑůűȩʊ̈: Ʉə. ɗůʂɕɣəɕɡ 127 Å?. Ŀȑʒɗʊ̈ 142 32
ϕɖə: +30 210 7470500-502 Åű ʊ̈ɛ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ӨȷɅȷ ϕȼɅȼ ɆȺɆ

1. Ƀəů̈ɕɣɠ ȑ ʒ ʊ̈ ɕű̈ɘůɛɣȑ ʒ ɔəʊ̈ ů̈ ǘůɕɛʊ̈ɛŮəɤ ǘɕəɦ ʊ̈ȷ ɕɗɛɦ ǘůɕɛʊ̈ůɠ 28140354 ůɡ ´ ʊ̈ȷ ɦʒůɠ ´ śůů´ ɕəʠůɕɨ , ůɕʊ̈əůȑɠ ȑ ʒ ɕȷ ɑʒ ´ ɕɡ əʊ̈ɕɕȷ ɑɕʒʊ̈ȑəůȩʒ Ɉ´ ɕɡȷ ɔɕəɤ ȷ ´ ɦűʊ̈ůɖ ű1 (ǘ)/űӨ ɕɘ. 67322/ ű ȺȾ 3282 ɗ/19-9-2017, ´ ɕɡ ʊ̈űɕȷ ɣ ůȩʒ ´ ɕɦůȩʊ̈ ůɡ ʒŲɕɨ ʊ̈ɕɗȷ ɩ ´ ɕɖɠ əʊ̈ʊ̈ɕɣəɤ ůɖɠ.

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

űɕʊ̈ ɦəʊ̈ ʊ̈ʊ̈ ´ ʊ̈ȷ ʊ̈ůśůɕəȑʒʊ̈, LOD: 0.006-0.022 ɛg/l & LOQ: 0.022-0.068 ɛg/l.
(#) Ʉəȑɠ ´ ůɑɕɡ űɕʊ̈ ɖůʊ̈ɡůɖɠ.

Ƀ Ɉ´ Ů ɖɡʒɕɠ
ȷ ɖɛɕɕɨ Ʉȷ ɔʊ̈ůʊ̈ɖȷ ɑɕɡ

ӨʊÌ əɕɠ ?ɖůʂʊ̈ʒɣəɖɠ
DVM, ȷ ɖɛɕɦɠ MSc