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

[illegible]

[illegible]: **18-3821-004-0356-01**
[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]	:	**28140356**	[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 perfrigens ([illegible])	ISO 14189:2013	cfu/100ml	0	0

[illegible]

1. [illegible] 28140356 [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

ȔŁȨȼɃȔɃŁȼ ȼŁȾɃ ȷ ʔȷ ȿɈȨȼȨ

ȷ ɟ. Ȕȴůǘ΄ ɕȿɭǘ : **18-3821-004-0356-02**
ȼ ε/ɜǕ Ǒəǔɕůɖɠ : **17/04/2018**

ȷ ɟ. Ǒəǔɕůɖɠ : **1**

ɕɒɽɠ
ȷ ɟ. ȔȴǕ 102

ȿǓɼ ű. ȡǗů. Ȩɓűɖɠ 104 Åȷ ȡɘɜǕ 115 27
Ɉ΄ ɕəǕǗɼůǕɖɛǕ: Ǻǝ ȡǗɕɕɣəɕɠ 127 Åʔ. ȿɼɜǕ 142 32
ȼɖǝ: +30 210 7470500-502 Åů Ǖɛ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ȨȼɃȽ ǺȽ ȔǺȿȷ ȼȼ	:	**ɕɒǺɈȷ ȿȷ ɀȽ Ȩ,ȷ . Ȕȷ Ȕȷ ʔɕɒɅǺɃɈ Ⱦȷ ŁȼȨ. ȨȷȾ, 35133, ȿȷ ɀȽ**			
Ɉ΄ Ǘ ɖɠɜɕɠ ǔǗɕǕɛəɖɣ ɖɠ	:	ȷ ʔȷ ȿɈȼȨȾȷ ǺɅǖȷ ȨȼȼɅȽ			
ȼ ε/ɜǕ ǔǗɕǕɛəɖɣ ɖɠ	:	03/04/2018	ȼ ε/ɜǕ ɣɜȷ ɜɖɠ Ǖɛəɨ ůǗɼɜ	:	03/04/2018
ȼ ε/ɜǕ΄ Ȿ Ǖəǔɕɠ	:	03/04/2018	ȼ ε/ɜǕ΄ Ǘ ɎǕɼ ůɖɠ Ǖɛəɨ ůǗɼɜ	:	10/04/2018
Ⱦɤ ǔɕɕɦɠ ǔǗɕǕɛɠ	:	**28140356**	ȾǕǕɼůǕǕɖ΄ Ȿ Ǖəǔɕɠ	:	**Ⱦȷ ʔɃʔȽȾȼ**
ȼǕɠɥɖǕ ǔǗɕǕɛɠ	:	**ʔǺɅɃȷ ȔɃ ȔȿȷȼǺȽ - Ⱦȷȼɖ Ȕȷ Ɉȿɀ ʔȼ**			

ȔǕȷ ɎɛǕɕɠ	ɀ ɣɖɕǕɕɠ	ɀ ɕɜɎǕǕ	ȳ ɟɕ ȷ ɜɕɜɕǗɥůɖɠ	ȔǕȷ ǕɛǕɕ ɕɐ ȼɕɐ	ȷ ΄ ɕǗɣəǗɛǕ
Ȩɕəɣɜɕ ɤ ůɖ ɧɜǗɼ ɜ ɕǗ ɕɦɜɕɠ (pH) - 25ÅC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.5
ȼ əǕɕ ɕɐ ȷ ɔɤɔɕɥǗɖǕ - 25ÅC	ISO 7888:1985	εS/cm	10	< 2500	462
Ǖɕəɥɖǔ	ISO 7027:1999	FNU	0.02	-	0.29
ȷ ɟ ɩ εǕ	ǺȿɃȼ Ǻʔ ISO 7887	mg/l Pt	1.5	-	<5
ȷ ɟ ɔɕɕ (Al)	ɃǺ 072-93 (ICP-MS)	εg/l	0.20	< 200.0	19
ȷ ɜǕɕɥɜɕ (Sb)	ɃǺ 072-93 (ICP-MS)	εg/l	0.002	< 5.0	< 0.02
ȷ ɟ ůǗɕɕɥ (As)	ɃǺ 072-93 (ICP-MS)	εg/l	0.003	< 10.0	0.092
ȡɥȷ ɕ (B)	ɃǺ 072-93 (ICP-MS)	εg/l	0.15	< 1000.0	6.0
ȾɎǔɕɕ (Cd)	ɃǺ 072-93 (ICP-MS)	εg/l	0.001	< 5.0	< 0.035
ȷ ůɓɣůǗɕ (Ca)	ɃǺ 072-93 (ICP-MS)	mg/l	0.004	-	98
ȷ ɟ ɩ εɕ (Cr)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 50.0	0.34
ȷ ɟ ɩ εɕ Ǻɜǖůɖǘɣɠ (Cr 6+)	ɃǺ 072-71 (UV)	εg/l	1	< 50.0	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ȷ Ǖəɥɠ (Cu)	ɃǺ 072-93 (ICP-MS)	εg/l	0.03	< 2000.0	2.3
Ȩɖɖȷ ɕɠ (Fe)	ɃǺ 072-93 (ICP-MS)	εg/l	0.06	< 200.0	16
ɀ ɥəɠɓǕɕɠ (Pb)	ɃǺ 072-93 (ICP-MS)	εg/l	0.005	< 10.0	0.28
ɀ Ǖɔɜɛůɕɕɕɕɕɕɕɕɕ (Mg)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	2.0
ɀ ǕɔɕɎɜɕ (Mn)	ɃǺ 072-93 (ICP-MS)	εg/l	0.005	< 50.0	2.1
Ɉǔȷ Ɏȷ ɔɕȷ ɕɠ (Hg)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 1.0	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ʔɕɣəɕ (Ni)	ɃǺ 072-93 (ICP-MS)	εg/l	0.01	< 20.0	4.0
ȾɎəɕ (K)	ɃǺ 072-93 (ICP-MS)	mg/l	0.001	-	0.32
ȨǕɕɐɜɕ (Se)	ɃǺ 072-93 (ICP-MS)	εg/l	0.035	< 10.0	< 0.25
ʔɎǕȷ ɕ (Na)	ɃǺ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	1.7
ȾɡǕɕɕɨ ɕǕ (CN)	ɃǺ 072-69 (UV)	εg/l	3	< 50.0	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ȷ əɤȷ ɕɨ ɕǕ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	<5
ȷ ǝ ȷ ɕ (Ɉ΄ ɕəǕɕεǕǕɕɥ)	ɃǺ Ƀ72-70 (UV)	mg/l	0.015	-	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ű ǔɕȷ ɕɨ ɕǕ (F)	ɃǺ 072-75 (UV)	mg/l	0.06	< 1.5	< 0.2
ʔɕȷ ɕɎ (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ʔɕȷ ɩ ǔɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ȷ εεɩ ɜɕ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ű ɤ ůɕɕȷ ɕɎ (PO4)	ɃǺ Ƀ72-62 (UV)	mg/l	0.015	-	ɕǗɕ ȷ ɜɕɜǕ ǔɖəǕ
ǕǗɕɕɎ (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	< 5

Ƀ Ɉ΄ Ǘ ɖɕɜɕɠ
ȷ ɖεɕɕɨ Ǻȷ ɔǕǗɕȷ ɕɕ

ȔǕɨ əɕɠ ʔɖůɕɜɎəɖɠ
DVM, ȷ ɖεɕɥɠ MSc

ȼɕ ΄ Ȿ ɥɜ ΄ ȴůǘ΄ ɕȿɭɕɥ ɕɣȷ ɕɖəǕɕ ɕɕɐ ɠ΄ ɕɜȷ ǕɕəǕɕůɜ ε΄ ɕȷ ɕɜǕǕǕ Ȿ ǕɕǗǕɤȷ ɕɠ ɕɕȷ ɔȷ Ǖ ɐɣɔȷ ȴɕɖǕɠ Ǘ ɔǕǕɕȷ ɕɕ, ΄ Ȿ Ɏ εɥɜɕ ůǕ΄ əȷ ɖ εɕȷ ɕɐ.
ȼǕǕ ɕǕɣɕůεǕǕǕɜ Ǖɛəɨ ůǗɼɜ ǕɛǕǕȷ ɕɜǕɕεɥɜɕ ůǕǕ ǔǗɕǕǕǕ ΄ ɕɠ ǗǕǕɼůǔɖəǕɕ. Ƀ ɕɖεɕɣɕɕəǕɕɕɕɕɕɕɕɕ ɕɒɕɕ ɣɠ΄ ȷ ǕɕɕǕ΄ ɕɕɨ ɜǕǕəɕǕɜ ɣȷ Ǖ ɕɠ ɠ΄ ɕəǕǕǕůǕɕǕɕɠ.
* ɕɒɕɕ ǗɥɖɠȽ΄ ǕɕɕɠǔǕ ȴůǕɥɖɠ.

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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	[illegible]
[illegible] (CHCl3)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	[illegible]
[illegible] (CHBr3)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	[illegible]
[illegible] (CHBrCl2)	[illegible] 072-88 (GC-MS)	εg/l	0.04	-	[illegible]
[illegible] (CHBr2Cl)	[illegible] 072-88 (GC-MS)	εg/l	0.05	-	[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](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]

1. [illegible] 28140356 [illegible] (1 (ii)/[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 εg/l & LOQ: 0.022-0.068 εg/l.
(#) [illegible].

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc