αναλυτικά εργαστήρια αθηνών α.ε

Εργαστηριακές Αναλύσεις, Μελέτες - Εφαρμογές

ȾȽɆɕȻȾȻȽɖ ɕȽȾȻ ȷ ?ȷ ȿɈɆɕɆ

ȷ ɉ. Ⱦŭɵɟ´ ɞǝųɘɞɨ : **18-3821-005-0863-02**

ɕ ɛ/ɜǗ Ŏǝŭɞůɖɠ : **27/07/2018**

ȷ ɉ. Ŏǝŭɞůɖɠ : **1**

ɑɑɕɜ ɤɠ

ȷ ɉ. Ⱦɜůǚ 102

ȿŮɤű. ɞǗů. Ɇɞűɖǚɠ 104 Ȧȷ ɗɞɜǗ 115 27
Ɉ´ ɞɜǗǕɤůǚɟɛǗ: Ȧɐ ɗǗůɞɞɤɐɞɞɠ 127 Ȧ?. ɘɤɜǗ 142 32
ɕɖɐ: +30 210 7470500-502 Ȧů Ǖɐ: +30 210 7470501 Ȧemail: waternet@ergastiria.gr Ȧwebsite: www.ergastiria.gr

ɆɕȻɉ Ȧɉ ȾȦȿȷ ɕɕ	:	**ɑȦɈȷ ȿȷ ɀ ɉ Ɇ,ȷ. Ⱦȷ Ⱦȷ ?ɑɅȦȻɈ Ƚȷ Ƚɕ. Ɇȷ Ƚ, 35133, ȿȷ ɀ ɉ**		
Ɉ´ Ů ɗɡɜɞɠ ǚŮɞɛǕɞɞɖɣ ǚɠ	:	ȷ ?ȷ ȿɈɕȽȷ ȦɅǚȷ Ɇɕɕ Ʌɉ		
ɕ ɛ/ɜǗ ǚŮɞɛǕɞɞɖɣ ǚɠ	:	18/07/2018	ɕ ɛ/ɜǗ ɣɜǗȷ ɜɖɠ ǕɜǕɞɨ ůŮɤɜ	: 18/07/2018
ɕ ɛ/ɜǗ´ Ǘȷ ǕɞǕɞɞɠ	:	18/07/2018	ɕ ɛ/ɜǗ´ Ů ɎǕɤ ůɖɠ ǕɜǕɞɨ ůŮɤɜ	: 25/07/2018
ȽɎ ǚɞɖɠ ǚŮɞɛǕɞɠ	:	**28290863**	ȽǕǕɤůǕǕɖ´ Ǘȷ ǕɞǕɞɞɠ	: Ƚȷ ?Ȼ?ȽɕȽ
ɕǕɡǕɠǚǕ ǚŮɞɛǕɞɠ	:	**?ȦɅȻȷ ȾȻ ɗɅɈɆɕ Ƚȷ ūȦ "Ȧ? ɈȾȷ ɕɕ" - ɈȾȷ ɕɕ**		

ȾǗȷ ɎɛǕȷ ɞɠ	ɀ ɣɗɞǚɞɠ	ɀ ɞɜɎǚǗ	ȳ ȷ ɞ ȷ ɜɞɜǗɡůɖɠ	ȾǗȷ ǕɛǕȷ ɞɞ ɕɞɛ	ȷ´ ɞǕɣǝǕɛǗ
Ɇɡɞǝɣɜ ɤ ůɖ ɠɜǕɤɜ ɡǚȷ ɞɔɠɜɞɠ (pH) - 25ȦC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.8
ɕ ǝŮǕ ɞɞ ȷ ɜɤɜɞɠǕɖǕ - 25ȦC	ISO 7888:1985	ɛS/cm	10	< 2500	387
Ǖɞǝɠǚɖǚ	ISO 7027:1999	FNU	0.02	-	0.23
ǉ ȷ ɛǗ	ȦȿȻɕ Ȧ? ISO 7887	mg/l Pt	1.5	-	<5
ȷ ȷ ɜɞɞ (Al)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.20	< 200.0	1.7
ȷ ɜǕɞɠɜɞ (Sb)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.002	< 5.0	0.11
ȷ ȷ ůŮɞɞɠ (As)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.003	< 10.0	0.11
ɗɠȷ ɞ (B)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.15	< 1000.0	15
ȽɎǕɛɞ (Cd)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.001	< 5.0	< 0.035
ȷ ůɓɣůǕɞ (Ca)	ȦȿȻɕ 169:1978	mg/l	0.6	-	64.1
ǉ ȷ ɛɞ (Cr)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.01	< 50.0	0.83
ǉ ȷ ɛɞ ȦɜǗůɗŮɣɠ (Cr 6+)	ȻȦ 072-71 (UV)	ɛg/l	1	< 50.0	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
ǉ Ǖǝɠɠ (Cu)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.03	< 2000.0	2.9
Ɇɑɖȷ ɞɠ (Fe)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.06	< 200.0	6.1
ɀ ɠǝɡɓɞɠ (Pb)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.005	< 10.0	0.13
ɀ ǕɜɛůɞɕɀȦ (Mg)	ȻȦ 072-93 (ICP-MS)	mg/l	2	-	7.9
ɀ ǕɜɎɜɞ (Mn)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.005	< 50.0	1.3
Ɉǚȷ Ɏȷ ɜɡȷ ɞɠ (Hg)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.01	< 1.0	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
?ɞɣɞɞ (Ni)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.01	< 20.0	0.092
ȽɎǝɞ (K)	ȻȦ 072-93 (ICP-MS)	mg/l	0.001	-	0.65
ɆŮɛɜɞ (Se)	ȻȦ 072-93 (ICP-MS)	ɛg/l	0.035	< 10.0	< 0.25
?Ɏǚɞ (Na)	ȻȦ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	4.1
ȽɡǕɞɨ ɞǕ (CN)	ȻȦ 072-69 (UV)	ɛg/l	3	< 50.0	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
ǉ ǝɤȷ ɞɨ ɞǕ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	5.32
ǉ ǝȷ ɞ (Ɉ´ ɞǝŮɛǕǕɞɠ)	ȻȦ Ȼ72-70 (UV)	mg/l	0.015	-	0.06
ū ɗɞȷ ɞɨ ɞǕ (F)	ȻȦ 072-75 (UV)	mg/l	0.06	< 1.5	< 0.2
?ɞǚȷ ɞɎ (NO3)	APHA 4500-NO3- B	mg/l	0.7	< 50.0	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
?ɞǚȷ ǚɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
ȷ ɛɛȷ ɜɞ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
ū ɤůűɞȷ ɞɎ (PO4)	ȻȦ Ȼ72-62 (UV)	mg/l	0.015	-	ɑŮ ȷ ɜɞɜǗ ɗɖǝǗ
ǕŮɞɎ (SO4)	APHA 4500-SO4	mg/l	1.5	< 250	19

Ȼ Ɉ´ Ů ɖɡɜɞɠ
ǉ ɖɛɞɞɨ Ȧȷ ɜǗůǕȷ ɞɠ

ȾǕɨ ǝɞɠ ?ɖůɞǕɜɎǝɖɠ
DVM, ǉ ɖɛɞɠɠ MSc

ɕɞ´ Ǘȷ ɠɜ´ ɟɵ´ ɞǝųɘɠ űɣȷ ɞɖǝǕɣ ɞɜɞɞ ɡ´ ɞɜȷ Ǖɤɞ ǝɞǝǕɞ ɛ´ ɞȷ ǕɞǗǕɞǕ Ǘȷ ǕɞǕɞɤɠ ȷ ɠǚɑȷ ɞ ɎȷǗ ǕɞɣɞȷɟǗɖ ǕɞɠǗ ɜǗǕɞǚȷ ɞɠ, ´ Ǘȷ Ɏ ɛɠɜɞ ůǕ´ ǝɞȷ ɖɛɛȷ űɞ.
ɕǕǗ ɞǕɣůɛǕǕǕǕɤɜ ǕɜǕɨ ůŮɤɜ ǕɜǗǕɣȷ ɞɜǕǕɞɛɠɜɞ ůǕǕ ǚŮɞɛǕǕǕ´ ɞɠ ŮɞǕɤɗɖǝǗ. Ȼɞɞɖɞɞɣɠ ǝɞɞɞǕɞɞɞɜɞɞɣɠ ǚɞɞɛɤɠ´ ȷ ǕɛǕǕ´ ɞɞɨ ɜǕǕǝǕǚɜɣȷ Ǖǚɞɠ ɡ´ ɞǝǕǕůǚɛǕǚɞɠ.
* ɑɞɞɛ Ůɠɠɠ´ Ǖɞɠ ǚɞǕ ɑɠǕɡůɖɠ.

[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]	[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]	[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]

DVM, [illegible] MSc

[illegible]

[illegible]

* [illegible]

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

[illegible]

[illegible] : **18-3821-005-0863-02**
[illegible] : **27/07/2018**

[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]

1. [illegible] 28290863 [illegible] 1 ([illegible])/[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 μg/l & LOQ: 0.022-0.068 μg/l.
(#) [illegible].

[illegible]
[illegible]

[illegible]
DVM, [illegible] MSc

[illegible]
[illegible]
* [illegible].