αναλυτικά εργαστήρια αθηνών α.ε

Εργαστηριακές Αναλύσεις, Μελέτες - Εφαρμογές

[illegible]

[illegible] : **16-0468-004-1219-01**

[illegible] : **15/7/2016**

[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] 18, 34400, [illegible]**			
[illegible]	: [illegible]			
[illegible]	: 08/07/2016	[illegible]	:	8/7/2016
[illegible]	: 08/07/2016	[illegible]	:	11/7/2016
[illegible]	: **26271219**	[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] 26271219 [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

ȔȽȄȼȂȔȂȽȼ ȼȽȚȂ ȷ ?ȷ ȿȷȄȼȄ

ȷ ȹ. ȔȘ΄ ɑȯȘɞ : **16-0468-004-1219-02**
ȼ ε/ɜŨ Ŏəŭɕůɖɠ : **15/7/2016**

ȷ ȹ. Ŏəŭɕůɖɠ : **1**

ɕɑəɕɣɠ
ȷ ȹ. ȔɑŨ 102

ȿŨɽŭ. ɞŨů. Ȅɕŭɑɠ 104 Åȷ ɗɕ3Ũ 115 27
ȷ΄ ɑəŨɽůŨɛŨ: Ȃə ɞůɕɣəɕɠ 127 Å?. ȸɽ3Ũ 142 32
ȼɖə: +30 210 7470500-502 Åŭ Ŭɕ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

ȄȼȂȹ Ȃȹ ȔȂȿȷ ȼȼ	:	**ɕɖȼɀ ȂȄ ɕȹȂŭ ȷɖ? ɀ ȂȄȄȷ Ȕȹɖ ?, ȷ ɞȷ ?ȼɖ? 18, 34400, Ɋȷ ȷ ?ȷ ȂȷɞȂȹ Ȅ**			
ȷ΄ ů ɖɡ3ɕɠ ŭůɛɕŨɕəɖɣ ɞŨɠ	:	ȷ ?ȷ ȿȷȼȽȷ ȂȂŭȷ ȄȼȼȂȹ			
ȼ ε/ɜŨ ŭůɛɕŨɕəɖɣ ɞŨɠ	:	08/07/2016	ȼ ε/ɜŨ ɣ3Ũȷ ɜɖɠ ŨɕŨə ůɽ3	:	8/7/2016
ȼ ε/ɜŨ΄ Ũȷ ŨəŨɕɣɠ	:	08/07/2016	ȼ ε/ɜŨ΄ ů ȳŨɽ ůɖɠ ŨɕŨə ůɽ3	:	15/7/2016
Ȼȸ ŭɕɑɖɠ ŭůɛɕŨɕɠ	:	**26271219**	ȻŨŨɽůŨŨɖ΄ Ũȷ ŨəŨɕɣɠ	:	Ȼȷ ?Ȃ?ȸȼ
ȼŨɡɖɖŨ ŭůɛɕŨɕɠ	:	**?ȂȂȂȷ ȔȂ ȂȻȻȿȼȄȹ ȷ ŭ. Ȕȷ ȂȷȄȻȂȷȼȄ - ȔȂȿȼȸȻȷ**			

ȔŨȷ ȳɕŨȷ ɕɠ	ɀ ɣɖɕŭɕɠ	ɀ ɕ3ȳŭŨ	ȳ ȷ ɕɕ ȷ 3ɕɕ3Ũɡůɖɠ	ȔŨȷ ŨɕŨȷ ɕɕ ȼɕɕ	ȷ΄ ɑŨɣəůŨɛŨ
Ȅɡəɣ3Ũ ɽ ůɖ ɕ3Ũɽ3 ɡŭȷ ɑɕɕ3ɕɠ (pH) - 25ȂC	ISO 10523:2008	pH units	-	6.5 - 9.5	7.3
ȼ əůəŨ ɕɕ ȷ 3ɽ 3ɕ ɕŨɖŨ - 25ȂC	ISO 7888:1985	εS/cm	10	< 2500	503
Ūɑəɕɖɖ	ISO 7027:1999	FNU	0.02	-	0.32
ȷ ȷ ɩ εŨ	ȂȿȂȼ Ȃ? ISO 7887	mg/l Pt	1.5	-	<5
Ȃůɛɛ	Ȃȷ ɜŨɕɑə΄ Ũɕȳ (*)		-	-	ȷ΄ ɑŭůəŭɛ
ŭŨ ůɖ	Ȃȷ ɜŨɕɑə΄ Ũɕȳ (*)		-	-	ȷ΄ ɑŭůəŭɛ
Ȃ3ůŭɽ ůɕɕŨɖŨ (KMnO4)	ȂȿȂȼ Ȃ? ISO 8467	mg/l O2	0.16	< 5.0	<0.5
ȷ ȷ ɜɕɕ (Al)	ȂȂ 072-93 (ICP-MS)	εg/l	0.20	< 200.0	< 1.25
ȷ 3Ũɕɕ3ɕ (Sb)	ȂȂ 072-93 (ICP-MS)	εg/l	0.002	< 5.0	0.020
ȷ ȷ ůŨɕɕ (As)	ȂȂ 072-93 (ICP-MS)	εg/l	0.003	< 10.0	0.17
ɞȷ ɕ (B)	ȂȂ 072-93 (ICP-MS)	εg/l	0.15	< 1000.0	27
Ȼȳɕɛ ɕ (Cd)	ȂȂ 072-93 (ICP-MS)	εg/l	0.001	< 5.0	< 0.035
ȷ ȷ ɩ εɕ (Cr)	ȂȂ 072-93 (ICP-MS)	εg/l	0.01	< 50.0	1.3
ȷ Ũəɕɖɠ (Cu)	ȂȂ 072-93 (ICP-MS)	εg/l	0.03	< 2000.0	3.8
Ȅŭɖȷ ɕɠ (Fe)	ȂȂ 072-93 (ICP-MS)	εg/l	0.06	< 200.0	10
ɀ ɕəɡɕɕɠ (Pb)	ȂȂ 072-93 (ICP-MS)	εg/l	0.005	< 10.0	0.32
ɀ Ũɕɜȳ3ɕ (Mn)	ȂȂ 072-93 (ICP-MS)	εg/l	0.005	< 50.0	0.071
ȷ ŭȷ ȳȷ ɜɡȷ ɕɠ (Hg)	ȂȂ 072-93 (ICP-MS)	εg/l	0.01	< 1.0	ɕůɕ ȷ 3ɕɕ3Ũ ɖɖəŨ
?ɕɣəɕ (Ni)	ȂȂ 072-93 (ICP-MS)	εg/l	0.01	< 20.0	1.3
ȄŨɛ3ɕ (Se)	ȂȂ 072-93 (ICP-MS)	εg/l	0.035	< 10.0	< 0.25
?ȳŨ ɕ (Na)	ȂȂ 072-93 (ICP-MS)	mg/l	0.0015	< 200.0	12
ɞȷ ɽ εɕȳ (BrO3)	ȂȂ 072-85 (LC-MS/MS)	εg/l	0.06	< 10.0	ɕůɕ ȷ 3ɕɕ3Ũ ɖɖəŨ
Ȼɡ Ũɕə ɑŨ (CN)	ȂȂ 072-69 (UV)	εg/l	3	< 50.0	ɕůɕ ȷ 3ɕɕ3Ũ ɖɖəŨ
ȷ əɽ ȷ ɕə ɑŨ (Cl)	ISO 9297:1989	mg/l	1	< 250.0	18.1
ȷ ə ȷ ɕ (ȷ΄ ɑəůɛɛŨɕɕ)	ȂȂ Ȃ72-70 (UV)	mg/l	0.015	-	0.28
ŭ ɞɕȷ ɕə ɑŨ (F)	ȂȂ 072-75 (UV)	mg/l	0.06	< 1.5	0.24
?ɕŨ ɕȳ (NO3)	ȂȂ 072-92 (UV)	mg/l	0.7	< 50.0	5.2
?ɕŨ ɩ ŭɖ (NO2)	ISO 6777:1984	mg/l	0.01	< 0.5	ɕůɕ ȷ 3ɕɕ3Ũ ɖɖəŨ
ȷ εɛɩ 3ɕ (NH4)	ISO 7150-1:1984	mg/l	0.01	< 0.5	ɕůɕ ȷ 3ɕɕ3Ũ ɖɖəŨ
ŪůɕȳŨ (SO4)	ȂȂ 072-72 (UV)	mg/l	1.5	< 250	12
Ȃəɕɖɠ Ȃȷ ɜŨɕɕɖɠ ȯ3ɞȷ ŨəŨɠ (TOC)	APHA 5310 B	mg/l C	0.05	-	1.3

Ȃ ȷ΄ ů ɖɡ3ɕɠ
ȷ ɖɛɕɕə Ȃȷ ɜŨůŨȷ ɕɕ

ȔŨə ɑɕɠ ?ɖůɕŨ3ȳəɖɠ
DVM, ȷ ɖɛɕɕɖɠ MSc

ȼɑ ΄ Ũȷ ɕ3 ΄ ɕŭɕ΄ ɑɕɖŨɕɕ ŭȳȷ ŨəɖəůəŨ ɑ3ɕɕ ɡ΄ ɑɜȷ ŨŨɛ əŨəŭů ε΄ ɑȷ ůɜŨŨŨ Ũȷ Ũɑɖůɕɽȷ ɕɠŨɖ ɜȷ Ũ΄ Ũɛ ɣɕɜȷ ɕŭɖŨɕɠ ů ɜŨůŨɖȷ ɕɕ, ΄ Ũȷ ȳ εɕ3ɑ ůŨ΄ əȷ ɖ εɕȷ ŭɛ.
ȼŨŨ ɑŨɛəůɛŨŨŨɽ 3 ŨɕŨə ůɽ3 ŨɕŨŭȷ ɕ3ŨŨɕɕ3ɕ ůŨŨ ŭůɛɕŨŨŨ΄ ɕɠ ůɕŨɽůɖɖəŨɕ. Ȃɕɕɖɛɕɕɠ əŨɕɕɕɕəɕɜɕɕɠ ŭɕəɕɣɠ΄ ȷ ŨɕɛŨɕ΄ ɑɕə 3ŨŨəŭŨɖ3 ɣŭȷ Ũɕɠ ɡ΄ ɑəŨŨŭŨɕɛŨɕɠ.
* ɕɕəɕɛ ŭɕɑɠ΄ Ũɕɕɠ ŭɕŨ ɑŭŨɡůɖɠ.

ʂ Ůɤ ű . dŬů . Ɇɛűůʃ 104 Åȷ dɛɜŬ 115 27
ɟ ´ ɛəŬŰɤůŬʃɛŬ: Ásə. důɜɛɣəɛg 127 Åʔ . Łɤ ɜůŬ 142 32
ɇdəɛ: +30 210 7470500-502 Åū Ůɜ: +30 210 7470501 Åemail: waternet@ergastiria.gr Åwebsite: www.ergastiria.gr

Ʉŭȷ Ɤɛůʃ ɛʃ	ʒ ɣʃɛŭɛʃ	ʒ ɛɜɤŭŬ	ȳ ȷ ɛɜ ȷ ɜɛɜŮʃůdʃ	Ʉŭȷ Ůɛůʃ ɜəɛ ɇɜɛɜ	ȷ ´ ɛŰɣəůůɛŬ
1,2 qɛɜəɤ ȷ ɛŬɜʃɤɜɛ (EDC)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.05	< 3.0	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
dɛɜgəɛɛəɤ ȷ ůɛɜɛ (CH2CHCl)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.04	< 0.50	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
Ƀ ɜəɤɤ ɇɛ ȷ ɤŬəɛɔɛɜɛůdɤɜůŬ (THM's)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.04	< 100.0	2.9
ȷ əɤ ȷ ɛűʃȷ ɛɜɛ (CHCl3)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.04	-	0.90
dȷ ɤ ɛɛűʃȷ ɛɜɛ (CHBr3)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.05	-	0.94
dȷ ɤ ɛɛŬɜəɤ ȷ ɛɛůdɤɜɛ (CHBrCl2)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.04	-	0.18
qɜbȷ ɤ ɛɛəɤ ȷ ɛɛůdɤɜɛ (CHBr2Cl)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.05	-	0.50
ɇȷ ɜ & ɇůŰȷ Ŭ- ɜəɤ ȷ ɛŬɜdgəɣɜɛ	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.03	< 10.0	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
ɇȷ ɜɛəɤ ȷ ɛŬɜdgəɣɜɛ (TCE)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.05	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
ɇůŰȷ Ůɛəɤ ȷ ɛŬɜdgəɣɜɛ (PCE)	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.03	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
důɜɛɛ(Ŭ)´ gȷ ɣɜɛ	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	< 0.01	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
Ʉɛəgəgəəəɛɛəɑȷ ȷ ɤ ɛŬůɜɛɑ ɟůȷ ɛɔɛɜŸɜdȷ ŬəůŰg (PAH)	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	< 0.1	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
důɜɛɛ(ƀ)űdɛȷ Ůɜdɣɜɛ	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
důɜɛɛ(ə)űdɛȷ Ůɜdɣɜɛ	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
důɜɛɛ(g,h,i)´ Ůȷ gəɣɜɛ	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
Łɜŭůɜɛ(1,2,3-c,d)´ gȷ ɣɜɛ	Ƀ Ásə 072-80 (GC-MS/MS)	ɛg/l	0.0025	-	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
důɜɛƒəɜɛ	Ƀ Ásə 072-88 (GC-MS)	ɛg/l	0.03	< 1.0	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
ȷ əȷ gəŬɛůɜɛ (C3H5NO)	Ƀ Ásə 072-86 (LC-MS/MS)	ɛg/l	0.06	< 0.10	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
Á´ ɜɛəɤ ȷ gŭȷ ɜɛd (C3H5ClO)	Ƀ Ásə 072-87 (GC-MS)	ɛg/l	0.07	< 0.10	qůɜ ȷ ɜɛɜůŬ dʃdəůŬ
ɟɨ ɜɛəɛ Ʉŭȷ Ůůɜ́ůəŰƒȷɜɤ ɜ	Ƀ Ásə 072-79 (GC-MS/MS)	ɛg/l	0.006-0.02	< 0.50	qůɜ ŮɜɛɜůŬ dʃdəŬɜ

Ƀ ɟ´ Ůɨ dʃgɜɛʃ
ȷ dȷɛəɛɨ Áȷ ɔŬůŰʃȷ ɛɛg

Ʉŭɨ əɛʃ ʔ dʃůɜŬɜŸədʃ
DVM, ȷ dȷɛəɛƒʃ MSc

ɇɛ ´ Ůȷ ƒɜ ´ əůŬɛ ´ ɛəʃŬəƒ űɤȷ ŮədəůəŰȷ ɛɜəɤ g´ ɛɔȷ Ůűɤ əŬəůŬɜ ɛ´ ɛȷ Ůɜŭ Ůɜ Ů´ Ůȷ Ůɛdůɛɤ ȷ ʃȷ Ůʃ ɔȷ Ů´ Ůɨ ɔəȷ əůdʃ Ůɛg Ůȷ ɔŬůŰʃȷ ɛɛg, ´ Ůȷ Ɤ ɛƒɜɛ ůŮ´ əəȷ dʃ ɛɛȷ űɤɛ.
ɇŮ´ ɛŰɨəɤůɛŬŰŰ´ Ůɤ ɜ Ůɜŭəɨ ůŮɤ ɜ Ůɜŭűɤȷ ɛɜŰŰəɛƒɜɛ ůŰŰ ůŰůɛŰŰŰ´ ɛg ŮɜůŰɤůdʃdəůɜ. Ƀ ɔɛdʃɛəɤʃ əŰəɛɔƒɜəɛɔəɛɔəɤʃ űɛəɛɤʃ´ ȷ ŮɔɛŰůɜ´ ɛɜəɨ ɜŰůəůŰʃȷ ɤŭȷ Ů ůɛg g´ ɛəŰŰůůɛŰůɛ.
* qɛəɛɛɛ ůəůŰʃg´ Ůůɛɛg ůɜŰ´ əůŰůgůdʃg.

[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] 26271219 [illegible] 2/2600/2001 ([illegible] 892/[illegible]11-07-2001), [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

[illegible]
[illegible]
* [illegible]