

**Specificații tehnice (F4.1)**

[Acest tabel va fi completat de **către ofertant în coloana 4**, iar de către autoritatea contractantă – în coloanele 1, 2, 3, 5]

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1655277030646				
<b>Denumirea licitației: Achizitia de consumabile pentru laborator</b>				
<b>Cod CPV</b>	<b>Denumirea serviciilor</b>	<b>Specificarea tehnică deplină solicitată de către autoritatea contractantă</b>	<b>Specificarea tehnică deplină propusă de către ofertant (col. va fi completat de către ofertant)</b>	<b>Standarde de referință</b>
1	2	3	4	5
<b>Lotul 3 38000000-5 Kit-ri pentru testul ELISA a bolilor virotice la vița-de-vie</b>				
<b>38000000-5</b>	GFLV Elisa	Kit pentru testarea Grapevine fanleaf virus	GFLV , Kit pentru testarea Grapevine fanleaf virus Producator: Agritest	
<b>38000000-5</b>	GLRaV-1 Elisa	Kit pentru testarea Grapevine leafroll associated virus - 1	GLRaV-1,Kit pentru testarea Grapevine leafroll associated virus – 1 Producator: Agritest	
<b>38000000-5</b>	GLRaV-3 Elisa	Kit pentru testarea Grapevine leafroll associated virus - 3	GLRaV-3,Kit pentru testarea Grapevine leafroll associated virus – 3 Producator: Agritest	
<b>38000000-5</b>	GFkV Elisa	Kit pentru testarea Grapevine fleck virus	GFkV, Kit pentru testarea Grapevine fleck virus Producator: Agritest	
<b>38000000-5</b>	GVA Elisa	Kit pentru testarea Grapevine fanleaf virus	GVA ,Kit pentru testarea Grapevine fanleaf virus Producator: Agritest	
<b>Lotul 4 38000000-5 Consumabile pentru testarea DNA la plante</b>				
<b>38000000-5</b>	Plant Genomic DNA Purification Kit		2xK0791, GeneJET Plant Genomic DNA Purification Kit, 50 preps Producator: ThermoFisher	
<b>38000000-5</b>	PCR Gel Extraction and DNA Cleanup Micro Kit		2xK0831, GeneJET Gel Extraction and DNA Cleanup Micro Kit, 50 preps Producator: ThermoFisher	
<b>38000000-5</b>	Plant RNA Purification Kit		K0801, GeneJET Plant RNA Purification Kit, 50 preps	
<b>38000000-5</b>	DNA Ladder 1kb		SM0312, GeneRuler 1 kb DNA Ladder, 25 x 50 µg(1 ml) Producator: ThermoFisher	
<b>38000000-5 Lotul 5. Master Mix PCR</b>				
<b>38000000-5</b>	TaqMan™ QSY Probe, ABY, FAM, JUN, VIC		4482777, TaqMan™ QSY Probe, 6,000 pmol Producator: ThermoFisher	

38000000-5	TaqMan™ Universal PCR Master Mix, 5 mL		4304437, TaqMan™ Universal PCR Master Mix, 5 ml Producator: ThermoFisher	
38000000-5	DreamTaq Green PCR Master Mix (2X), 1000 rxn		K1082, DreamTaq Green PCR Master Mix (2X), 1000 reactions Producator: ThermoFisher	
<b>38000000-5 Lotul 6. Primore (primere) pentru testare PCR</b>				
38000000-5	P1	5'-AAG AGT TTG ATC CTG GCT CAG GAT T-3'	5'-AAG AGT TTG ATC CTG GCT CAG GAT T-3'	
38000000-5	P7	5'-CGT CCT TCA TCG GCT CTT-3'	5'-CGT CCT TCA TCG GCT CTT-3'	
38000000-5	16r758f	5'-GTC TTT ACT GAC GCT GAG GC-3'	5'-GTC TTT ACT GAC GCT GAG GC-3'	
38000000-5	M23Sr	5'-TAG TGC CAA GGC ATC CAC TGT G-3'	5'-TAG TGC CAA GGC ATC CAC TGT G-3'	
38000000-5	F2n	5'-gaa acg act gct aag act gg -3'	5'-gaa acg act gct aag act gg -3'	
38000000-5	R2	5'-tga cgg gcg gtg tgt aca aac ccc g-3'	5'-tga cgg gcg gtg tgt aca aac ccc g-3'	
38000000-5	R16(I)F	5'-taa aag acc tag caa tag g-3'	5'-taa aag acc tag caa tag g-3'	
38000000-5	R16(I)R	5'-caa tcc gaa ctg aga ctg t-3'	5'-caa tcc gaa ctg aga ctg t-3'	
38000000-5	R16(V)F	5'-tta aaa gac ctt ctt cgg-3'	5'-tta aaa gac ctt ctt cgg-3'	
38000000-5	R16(V)R	5'-ttc aat ccg tac tga gac tac c-3'	5'-ttc aat ccg tac tga gac tac c-3'	
38000000-5	FDrt F	AAG TCG AAC GGA GAC CCT TC	AAG TCG AAC GGA GAC CCT TC	
38000000-5	FDrt R	TAG CAA CCG TTT CCG ATT GT	TAG CAA CCG TTT CCG ATT GT	
38000000-5	FD-FAM	TAG CAA CCG TTT CCG ATT GT	TAG CAA CCG TTT CCG ATT GT	
38000000-5	BNrt F	TAG CAA CCG TTT CCG ATT GT	TAG CAA CCG TTT CCG ATT GT	
38000000-5	BNrt R	CCC ACC TTC CTC CAA TTT ATCA	CCC ACC TTC CTC CAA TTT ATCA	
38000000-5	BN-FAM	AAC CCT TGT TGT TAA TTG CCA TCA TTA AG	AAC CCT TGT TGT TAA TTG CCA TCA TTA AG	
38000000-5	Amorce mapFD-F	5'-TCA AGG CTT CGG BGG TTA TA-3'	5'-TCA AGG CTT CGG BGG TTA TA-3'	
38000000-5	Amorce mapFD-R	5'-TTG TTT TAG AAG GTA ATC CGT GAA CTA C-3'	5'-TTG TTT TAG AAG GTA ATC CGT GAA CTA C-3'	
38000000-5	Sonde mapFD-FAM	FAM- TTG TAT TTC AGT GAA TGA AG -MGB1	FAM- TTG TAT TTC AGT GAA TGA AG -MGB1 4316034, TaqMan™ MGB Probe, 6,000 pmol	
38000000-5	Amorce mapBN-F	5'-ATT TGA TGA AAC ACG CTG GAT TAA-3'	5'-ATT TGA TGA AAC ACG CTG GAT TAA-3'	

<b>38000000-5</b>	Amorce mapBN-R	5'-TCC CTG GAA CAA TAA AAG TYG CA-3'	5'-TCC CTG GAA CAA TAA AAG TYG CA-3'	
<b>38000000-5</b>	Sonde mapBN-VIC	VIC- AAA CCC ACA AAA TGC –MGB1	VIC- AAA CCC ACA AAA TGC –MGB1 4316034, TaqMan™ MGB Probe, 6,000 pmol	
<b>38000000-5</b>	Amorce VITIS-F	5'-AAA TTC AGG GAA ACC CTG GAA-3'	5'-AAA TTC AGG GAA ACC CTG GAA-3'	
<b>38000000-5</b>	Amorce VITIS-R	5'-CCC TTG GTT GTT TTC GGA AA-3'	5'-CCC TTG GTT GTT TTC GGA AA-3'	
<b>38000000-5</b>	Amorce VITIS-Cy5 2	Cy5- CtG agC cAA atc C –BHQ3 ; 4	Cy5- CtG agC cAA atc C –BHQ3 ; 4 4316034, TaqMan™ MGB Probe, 6,000 pmol	
<b>38000000-5</b>	18S rRNA f	CGCATCATTCAAATTTCTGC	CGCATCATTCAAATTTCTGC	
<b>38000000-5</b>	18S rRNA r	TTCAGCCTTGCGACCATACT	TTCAGCCTTGCGACCATACT	
<b>38000000-5</b>	GLRaV-2 f	GGTGATAACCGACGCCTCTA	GGTGATAACCGACGCCTCTA	
<b>38000000-5</b>	GLRaV-2 r	CCT AGCTGACGCAGATTGCT	CCT AGCTGACGCAGATTGCT	
<b>38000000-5</b>	GVBb f	GTGCTAAGAACGTCTTCACAGC	GTGCTAAGAACGTCTTCACAGC	
<b>38000000-5</b>	GVBb r	ATCAGCAAACACGCTTGAACCG	ATCAGCAAACACGCTTGAACCG	
<b>38000000-5</b>	ArMV f	TGACAACATGGTATGAAGCACA	TGACAACATGGTATGAAGCACA	
<b>38000000-5</b>	ArMV r	TATAGGGCCTTTCATCACGAAT	TATAGGGCCTTTCATCACGAAT	
<b>38000000-5</b>	GLRaV-3 f	TACGTTAAGGACGGGACACAGG	TACGTTAAGGACGGGACACAGG	
<b>38000000-5</b>	GLRaV-3 r	TGCGGCATTAATCTTCATTG	TGCGGCATTAATCTTCATTG	
<b>38000000-5</b>	GVAC f	GAGGTAGATATAGTAGGACCTA	GAGGTAGATATAGTAGGACCTA	
<b>38000000-5</b>	GVAC r	TCGAACATAACCTGTGGCTC	TCGAACATAACCTGTGGCTC	
<b>38000000-5</b>	GLRaV-1 f	TCTTTACCAACCCCGAGATGAA	TCTTTACCAACCCCGAGATGAA	
<b>38000000-5</b>	GLRaV-1 r	GTGTCTGGTGACGTGCTAAACG	GTGTCTGGTGACGTGCTAAACG	
<b>38000000-5</b>	GFkV f	TGACCAGCCTGCTGTCTCTA	TGACCAGCCTGCTGTCTCTA	
<b>38000000-5</b>	GFkV r	TGGACAGGGAGGTGTAGGAG	TGGACAGGGAGGTGTAGGAG	
<b>38000000-5</b>	RSPaV f	GGGTGGGATGTAGTAACTTTTGA	GGGTGGGATGTAGTAACTTTTGA	
<b>38000000-5</b>	RSPaV r	GCAAGTGAAATGAAAGCATCACT	GCAAGTGAAATGAAAGCATCACT	
<b>38000000-5</b>	GFLV f	ATGCTGGATATCGTGACCCTGT	ATGCTGGATATCGTGACCCTGT	
<b>38000000-5</b>	GFLV r	GAAGGTATGCCTGCTTCAGTGG	GAAGGTATGCCTGCTTCAGTGG	
<b>38000000-5</b>	GPGV f	TGTCGATTCGTCAGGAGTTG	TGTCGATTCGTCAGGAGTTG	
<b>38000000-5</b>	GPGV r	GGGTAAATTGTCTCCCCTGA	GGGTAAATTGTCTCCCCTGA	

38000000-5	GPGV f	GAYATGTCGATTCGTCAGGAG	GAYATGTCGATTCGTCAGGAG	
38000000-5	GPGV r	CGACTTCTGGTGCCTTATCAC	CGACTTCTGGTGCCTTATCAC	
38000000-5	GLRaV-7 f	CTAGTGAATTACACCGAGAAGTC	CTAGTGAATTACACCGAGAAGTC	
38000000-5	GLRaV-7 r	GTGACTTGGCACGCATGTATC	GTGACTTGGCACGCATGTATC	
38000000-5	GRVfV f	GTYGAARTCTCTCTTTCTCCCA	GTYGAARTCTCTCTTTCTCCCA	
38000000-5	GRVfV r	ATTATGAGAGCAACCCACTGGAAG	ATTATGAGAGCAACCCACTGGAAG	
38000000-5	Internal reference gene UBI-F	CCGCACTCTTGCTGATTACA	CCGCACTCTTGCTGATTACA	
38000000-5	UBI-R	GTGCATAACATTTGCGGCAG	GTGCATAACATTTGCGGCAG	
38000000-5	GRBV f	GAGGGTTGTTTGAAGATAAAG	GAGGGTTGTTTGAAGATAAAG	
38000000-5	GRBV r	CCATAATAAACAGCGTGGTC	CCATAATAAACAGCGTGGTC	
38000000-5	PGF	5'GGGGCAGGATGCGTTTTTGGAG3'	5'GGGGCAGGATGCGTTTTTGGAG3'	
38000000-5	PGR	5'GACGGCACTGGGGCTAAGGAT3'	5'GACGGCACTGGGGCTAAGGAT3'	
38000000-5	VirFF1	5' TCG TGA TGG GTA TAC GCT ACG 3'	5' TCG TGA TGG GTA TAC GCT ACG 3'	
38000000-5	VirFR2	5' GAC CGC AAA ACC TGC CAG 3'	5' GAC CGC AAA ACC TGC CAG 3'	
38000000-5	VirD2S4F716	5' GAG CCT GTA TTG ACG ATG TC 3'	5' GAG CCT GTA TTG ACG ATG TC 3'	
38000000-5	VirD2S4R1036	5' GAA TAT GAG AAA TCC GTC TCG 3'	5' GAA TAT GAG AAA TCC GTC TCG 3'	
			Nota : Toate produsele lotului 6 sunt de la producatorul Thermo Fisher	

**Denumirea intreprinderii: Bio Analitica SRL**

**Numele, prenumele directorului: Ghenadie Rusu**

**Semnatura: \_\_\_\_\_**

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