Approved remarks for NAL quality certificates

Note: These remarks may not reflect actual requirements for exports. You are responsible to check actual requirements yourself. You can communicate changes to nal@naktuinbouw.nl.

General remarks			
General			Extra Tested at batch zzzz Tested at xxxx seeds Test date dd-mm-yyyy Export country
General			Size of working sample: x,xxx gram. (this includes a minimum of 2.500 seeds)

Remarks on physical purity/other seeds			
Country	Kolom1	**Crop**	**Remark**
Australia			The calculated amount of other seeds per kilogram
Brazil			In a purity test x grams no weed seeds have been found
Brazil			In a complete purity test on x grams no noxious weed seeds have been found
Canada			In physical purity test inert matter, other seeds and Canadian noxious weed seeds is tested on xx grams: Prohibited: 0 Primary: 0 Secondary: 0
Canada		several crops	Inert matter, other seeds and canadian noxious weed seeds is tested on 25 gram Prohibited: 0 Primary: 0 Secondary: 0
Canada		bean	Inert matter, other seeds and canadian noxious weed seeds is tested on 1000 gram Prohibited: 0 Primary: 0 Secondary: 0
Canada		beet	Inert matter, other seeds and canadian noxious weed seeds is tested on 500 gram Prohibited: 0 Primary: 0 Secondary: 0
Canada			In a purity test on x grams no prohibited, primary or secondary Canadian noxious weed seeds have been found.
Chili		all crops	Acroptilon repens, Alhagi maurorum, Brachiaria purpurascens, Brassica kaber, Chondrilla juncea, Cuscuta epithymum, Diplotaxis tenuifolia. Euphorbia esula, Helianthus ciliaris, Orobanche spp., Orobanche minor Sm y O. Ramosa L., Physalis, Pueraria triloba, Rottboellia cochinchinensis, Senecio jacobea, Sida rhombifolia, Solanum carolinense, Solanum viarum, Striga spp., Abutilon theophrasti, Allium vineale, Cirsium arvense, Cyperus rotundus, Galega officinalis, Silybum marianum, Sorghum halepense, Taeniatherum caput-medusae are not found
Chili			Complete test (only when a complete test has been executed, according to ISTA definition) Achyranthes aspera, Aegilops cylindrica, Alhagi maurorum, Amaranthus blitoides, Amaranthus palmeri, Ambrosia trifida L. (Sin: Ambrosia aptera DC), Bassiascoparia, Brachiaria purpurascens (=B. mutica, Urochloa mutica), Brassica tournefortii, Cabomba caroliniana, Centaurea diffusa, Chenopodium ciliaris, Heliotropium europaeum, Heterotheca subaxillaris, Hydrilla verticillata, Hygrophila polyesperma, Linaria dalmatica, Ludwigia grandiflora, Ludwigia respens, Lycium ferocissimum, Persicaria nepalensis, Pueraria triloba (=P. montana var. lobata). Rhaponticum respens (=Acroptilon repens, Centaurea respens), Rotala rotundifolia, Rottboellia cochinchinensis (=R. exaltata), Salsola vermiculata (=Nitrosalsola vermiculata), Senecio bonariensis, Senecio jacobaea (=Jacobaea vulgaris), Senecio pampeanus, Senecio tweediei, Silene latifolia subsp. alba, Sinapis arvensis (=Brassica kaber), Solanum carolinense, Solanum viarum, Themeda quadrivalvis, Urochloa panicoides are not found.
Chili		lettuce	Complete test (only when a complete test has been executed, according to ISTA definition)
Japan		spinach	No soil found
Ecuador		all crops	No Cirsium arvense found
Mexico		endive	No Sclerotinia spp. found
Great Britain		bean	No insects found (only when a NAL-authorized test to examine this has been executed)

Remarks on seed health			
Country	**EPPO code**	**Crop**	**Remark**
Algeria	TOBRFV		ToBRFV real-time RT-PCR test is based on 3000 seeds.
Algeria	TOBRFV		3.000 seeds tested
Algeria	TOBRFV/XANTAV/XANTEU	pepper	3.000 seeds tested
Algeria	TOBRFV/XANTAV/XANTEU	tomato	3.000 seeds tested
Algeria	CORBMI/TOBRFV/XANTAV/XANTEU	tomato	3.000 seeds tested

Australia	CGMMV/KGMMV/MNSV/SQMV/ZGMMV		Method: ELISA Subsample: 94 sub samples of 100 seeds tested (total 9.400 seeds) and testdata
Australia	PEPMV		PepMV ELISA test is based on 3000 seeds ; 12 sub samples of 250 seeds tested. Sample received *date* Test start date *date* Test end date *date*
Australia	CGMMV/KGMMV/MNSV/SQMV/ZGMMV		Method: ELISA 20% of small seed lot tested (include actual number of seeds tested) and testdata
Australia	POSPG		Method: Reverse Transcription PCR Subsample: 50 sub samples of 400 seeds tested (total 20.000 seeds) and testdata
Australia	PEPMV		Method: ELISA Subsamples: 12 sub samples of 250 seeds tested (total 3.000 seeds) and testdata
Australia	PEPMV		Method: ELISA Subsamples: 80 sub samples of 250 seeds tested (total 20.000 seeds) and testdate
Chili	CGMMV	melon	Method: ELISA
Chili	TOBRFV	pepper	Method: PCR
Chili	POSPI/TOBRFV	tomato	Method: PCR
Chili	CGMMV	cucumber	Method: ELISA
China	TOBRFV	pepper	Method: PCR 3.000 seeds tested or 10% of small seed lot tested.
China	TOBRFV	tomato	Method: PCR. 3.000 seeds tested or 10% of small seed lot tested.
Costa Rica	CGMMV/MNSV/KGMMV/PMMOV/ZGMMV		Method: ELISA
Costa Rica	PSDMAC		10.000 seeds tested
Costa Rica	CGMMV/KGMMV	cucumber	Method: ELISA 2.000 seeds tested or 20% of small seed lot tested
Costa Rica	PSDMAC/CGMMV/KGMMV/MNSV/ZGMMV	watermelon	Method: ELISA 2.000 seeds tested or 20% of small seed lot tested.
Costa Rica	PSDMAC/CGMM/MNSV	melon	Method: ELISA 2.000 seeds tested or 20% of small seed lot tested. 10.000 seeds tested
Ecuador			No Cirsium arvense found
Ecuador	LMV	lettuce	Method: PCR
Great Britain	TOBRFV		Method: PCR
Greece	TOBRFV	rootstock tomato	Method: real-time RT-PCR
Greece	TOBRFV	pepper	Method: real-time RT-PCR
Greece	TOBRFV	tomato	Method: real-time RT-PCR
Iran	PEPMV/TOBRFV	tomato	Method: ELISA (PEPMV) Method: real-time RT-PCR (TOBRFV)
Iran	TOBRFV	tomato	Method: real-time RT-PCR
Iran	TOBRFV		A representative sample from this seed lot has been tested for Tomato Brown Rugose Fruit Virus with real time PCR
Iran	TOBRFV		Lot has been tested for ToBRFV with realtime PCR, using the primers and probes described in the ISF protocol (2024)
Iran			Lot has been tested for [pathogen] with realtime PCR, using the following primers and probes [as mentioned in NAL-approved test protocol]
Israel	LMV	lettuce	10.000 seeds tested
Japan	POSPI/TOBRFV	rootstock tomato	Method: real-time RT-PCR 4.800 seeds tested subsamples of no more than 400 seeds
Japan	PEPMV/POSPI/TOBRFV	rootstock tomato	Method: ELISA 4.800 seeds tested subsamples of no more than 250 seeds Method: real-time RT-PCR 4.800 seeds tested subsamples of no more than 400 seeds
Japan	POSPI/TOBRFV	pepper	Method: real-time RT-PCR 4.800 seeds tested subsamples of no more than 400 seeds

Japan	PEPMV/POSPI/TOBRFV	tomato	Method: ELISA 4.800 seeds tested subsamples of no more than 250 seeds Method: real-time RT-PCR 4.800 seeds tested subsamples of no more than 400 seeds
Japan	PEPMV/POSPI/TOBRFV/TOMMV	tomato	Method: ELISA 4.800 seeds tested subsamples of no more than 250 seeds Method: real-time RT-PCR 4.800 seeds tested subsamples of no more than 400 seeds
Japan	PEPMV	tomato	Method: ELISA 4.800 seeds tested subsamples of no more than 250 seeds
Japan	PSDMAC	cucurbita rootstock	Method: PCR 30.000 seeds tested or 10% of small seed lot tested
South Korea	POSPI/TOBRFV	rootstock tomato	Method: real-time RT-PCR 4.800 seeds tested; subsamples of no more than 400 seeds or 10% of small seed lot tested
South Korea	POSPI/TOBRFV	pepper	Method: real-time RT-PCR 4.800 seeds tested; subsamples of no more than 400 seeds or 10% of small seed lot tested
South Korea	POSPI/TOBRFV	tomato	Method: real-time RT-PCR 4.800 seeds tested; subsamples of no more than 400 seeds or 10% of small seed lot tested
Morocco	PEPMV		PepMV ELISA test is based on 3000 seeds. Sample received *date* Test start date *date* Test end date *date*
Morocco	TOBRFV		ToBRFV real-time RT-PCR test is based on 3000 seeds Test result obtained from an approved subcontractor
New Zealand	POSPI	pepper	Method: PCR 3.000 seeds tested
New Zealand	TOBRFV	pepper	Method: PCR 3.000 seeds tested
New Zealand	PEPMV/POSPI/TOBRFV	rootstock tomato	Method PCR (POSPI/TOBRFV) Method: ELISA (PEPMV) 3.000 seeds tested
New Zealand	CGMMV/KGMMV/MNSV	melon	Method: PCR 2.000 seeds tested
New Zealand	PEPMV/POSPI/TOBRFV/TOMMV	tomato	Method: PCR (POSPI/TOBRFV) Method: ELISA or PCR (TOMMV) Method: ELISA (PEPMV) 3.000 seeds tested
New Zealand	PEPMV/POSPI/TOBRFV	tomato	Method: PCR (POSPI/TOBRFV) Method: ELISA (PEPMV) 3.000 seeds tested
New Zealand	TOMMV	pepper	Method: ELISA or PCR 3.000 seeds tested
Taiwan	MNSV	melon and watermelon	Method: PCR
Thailand	CORBMI/POSPI/TOBRFV	pepper	Method: ELISA, PCR or RT-PCR 3.000 seeds tested or 10% of small seed lot tested
Thailand	PEPMV	tomato	Method: Elisa; 3.000 seeds tested or 10% of small seed lot tested
Thailand	CORBMI/PEPMV/POSPI/TOBRFV	rootstock tomato	Method: ELISA, PCR or RT-PCR 3.000 seeds tested or 10% of small seed lot tested
Thailand	CORBMI/PEPMV/POSPI/TOBRFV/TOMMV	tomato	Method: Elisa, PCR of RT-PCR 3.000 seeds tested or 10% of small seed lot tested
Thailand	CORBMI/PEPMV/POSPI/TOBRFV	tomato	Method: ELISA, PCR or RT-PCR 3.000 seeds tested or 10% of small seed lot tested
Tunisia	TOBRFV	rootstock tomato	Method: PCR 3.000 seeds tested or 10% of small seed lot tested
Tunisia	TOBRFV	tomato	Method: PCR 3.000 seeds tested or 10% of small seed lot tested
Turkey	POSPI/TOBRFV	pepper	Method: real-time RT-PCR
Turkey	POSPI/TOBRFV/TOMMV	pepper	Method: real-time RT-PCR

Turkey	POSPI/TOBRFV	tomato	Method: real-time RT-PCR
Turkey	POSPI/TOBRFV/TOMMV	tomato	Method: real-time RT-PCR
Turkey	PEPMV		PepMV ELISA test is based on 3000 seeds. Sample received date Test start date *date* Test end date *date*
Turkey	TOBRFV		ToBRFV real-time RT-PCR test is based on 3000 seeds Test result obtained from an approved subcontractor
Turkmenistan	TOBRFV		ToBRFV real-time RT-PCR test is based on 3000 seeds.
South Africa	TOBRFV	tomato	Method: PCR 3.000 seeds tested
South Africa	TOBRFV	rootstock tomato	Method: PCR 3.000 seeds tested or 10% of small seed lot tested
South Africa	TOBRFV	pepper	Method: PCR 3.000 seeds tested or 10% of small seed lot tested

Version 24 July 2025