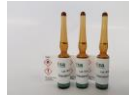


NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

TABLE 1: NMISA REFERENCE MATERIALS

Product code	Analyte/s	Matrix/solvent	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2
NMISA_CRM_005	Zearalenone	Acetonitrile	100 µg/mL	1.2 mL		- Shipped in thick walled cooler, own packaging. 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2x400g and 2x200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_QC_ORG38_1	Aflatoxins	Peanut slurry	AFB1 3.56 ug/kg AFB2 0.69 ug/kg AFG1 2.63 ug/kg AFG2 2.41 ug/kg Total: 9.31 ug/kg	50 g		- Shipped in thick walled cooler, own packaging 26 x 18 x 21 cm dbi walled cooler box < 3 kgs (containing 3 x 400 g icepacks) - Up to 10 units will still be less than 3 kg and fit in one box - Cool shipment required - MSDS added to package.	
NMISA_QC_ORG38_2	Blank	Peanut slurry	Total Aflatoxins < 0.05 ug/kg	50 g			
NMISA_CRM_0008	Ochratoxin-A	Acetonitrile (0.1% acid)	50 ug/mL	1.2 mL		- Shipped in thick walled cooler, own packaging. 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2x400g and 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Product code	Analyte/s	Matrix/ solvent	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2
NMISA_CRM_0010	Deoxynivalenol	Acetonitrile	200 ug/mL	1.2 mL	Ampoule	- Shipped in thick walled cooler, own packaging. 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0012	Aflatoxin B1	Acetonitrile	25 ug/mL	4 mL	Ampoule	- Shipped in thick walled cooler, own packaging 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0014	Aflatoxin B2	Acetonitrile	25 ug/mL	4 mL	Ampoule	- Shipped in thick walled cooler, own packaging 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0016	Aflatoxin G1	Acetonitrile	25 ug/mL	4 mL	Ampoule	Shipped in thick walled cooler, own packaging	

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Product code	Analyte/s	Matrix/ solvent	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2
						26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0018	Aflatoxin G2	Acetonitrile	25 ug/mL	4 mL	Ampoule	- Shipped in thick walled cooler, own packaging 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0019	Aflatoxin M1	Acetonitrile	0.5 ug/mL	1.2 mL	Ampoule	- Shipped in thick walled cooler, own packaging 26 x 18 x 21 cm (for up to 25 ampoules of either 1.2 and 4ml ampoules) - Weight: Min 1.5kg (2 x 400g and 2 x 200g ice blocks) and max 2kg - International shipping requires cool storage - MSDS added to package.	
NMISA_CRM_0020	Multi-mycotoxins	Incurred maize	AFB1, AFB2, AFG1, OTA, DON, ZEN, HT2&T2	100 g		100 g aluminium pouches, containing wheat flour for analysis - Couriered in an envelope - Weight: < 200g	

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Product code	Analyte/s	Matrix/solvent	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2
						- No temperature control required. Refrigerate on receipt. - MSDS added to package.	
NMISA_CRM_0021	Aflatoxins in ground nuts	Peanut butter	AFB1, AFB2, AFG1, AFG2, Total Aflatoxin	100 g	Aluminium can		
	Customised pesticide solutions		Gravimetric		To order		
NMISA_QC_ORG36 R1L1	Sodium	Stock powder	25560 mg/100g	20 g		10 x 15 x 11 cm dimension of box <300 g (samples and bubble wrap) - For between 1 – 5 units - no temperature control - No MSDS required	10 x 15 x 11 cm (Stock 1) dimensions of box < 1 kg - For up to 20 units which would still fit in the stock 1 box - No temperature control - No MSDS required
NMISA_QC_ORG36 R1L2	Sodium and sodium substitutes	Stock powder	20810 mg/100g	20 g			
NMISA_QC_ORG36 R1L3	Sodium and sodium substitutes	Stock powder	20290 mg/100g	20 g			
NMISA_QC_ORG36 R1L4	Sodium and sodium substitutes	Stock powder	21230 mg/100g	20 g			
NMISA-QC-ORG36 R3	Sodium, iron and calcium	Instant noodles	Na, Ca, Fe	100 g		10 x 15 x 11cm dimensions of box, own packaging < 500g (samples and bubble wrap) - Only 3 units will fit in the box - No temperature control - No MSDS required	23 x 15 x 15 cm of box, own packaging (stock 2 box) <1.2 kg - Stock 2 box 4-10 units - No temperature control - No MSDS required

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Product code	Analyte/s	Matrix/solvent	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2
NMISA_CRM_0006	Toxic and nutritional elements	Wheat flour	Ca, Mg, P, K, As, Cd, Co, Cu, Fe, Hg, Mn, Mo, Na, Ni, Pb, Se, Zn and Cr	50 g		- Stock 1 box, 10 x 15 x 11 cm dimensions, own packaging 1kg (samples and bubble wrap) - For between 1 – 5 units - No temperature control - MSDS added to package.	- Stock 2 box, 23 x 15 x 15 cm, own packaging < 2 kg 6-10 units - No temperature control - MSDS added to package.
NMISA-QC-ORG37	Protein and amino acid content	Milk powder/ Infant formula	Amino acids Total Nitrogen	100 g	60 mL plastic containers	26 x 18 x 21 cm dbl walled cooler box, own packaging < 3 kgs (containing 3 x 400 g icepacks) -Up to 10 units will still be less than 3 kg and fit in one box	48 x 34 x 31 cm double walled, own packaging < 5 kg (3 x 400g icepacks) for 11-25 samples)
NML-ORG-001	Ethanol	Water	0.005 - 0.5 g/100 g	25 or 500 mL		15 x 10 x 10 cm - Weight: 1 kg - MSDS added to package. (1-7 samples)	30 x 23x 30 cm - Weight: 13 kg - MSDS added to package. (100-130 samples)
NML-ORG-002	Sodium Fluoride	Water	0.3 - 3.0 g/100 mL	500 mL		25 x 15 x 25 cm - Weight: 5 kg - MSDS added to package.	
NML-ORG-003	Ethanol	20% glucose solution	1.0 - 20.0 g/100 g	25 or 500 mL		15 x 10 x 10 cm - Weight: 1 kg - MSDS added to package. (1-7 samples)	30 x 23x 30 cm - Weight: 13 kg - MSDS added to package. (100-130 samples)

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

TABLE 2: NMISA PROFICIENCY TESTING SCHEMES

Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
July 2019	NMISA-PT-ORG39	Multiple Mycotoxins in Maize	150 g	2 x 100g aluminium pouches containing contaminated and blank maize flour. 10 x 15 x 11 cm dimensions, own packaging (most likely envelope) - Weight: <500 g - No temperature control required, Refrigerate on receipt - MSDS added to package.	2-3 participants in same lab
October 2019	NMISA-PT-ORG43	Aflatoxin in peanut butter	100 g	1 x 100g (or 2 x 50g) can containing peanut butter for analysis only. 26 x 18 x 21 cm cooler box <5kgs (containing 3 ice packs) - Samples distributed in coolers with ice packs, no additional temperature control required - International shipping- Cool storage required - MSDS added to package.	
April 2019	NMISA-PT-ORG40	Highly polar pesticides in fruit (QuPPE-Method)	50 g + 50 g blank	2 x 50 g amber glass vials 26 x 18x 21 cm cooler box, own packaging <5kgs (containing 3 icepacks) - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required - MSDS added to package.	
May 2019	NMISA-PT-ORG41 - Round 1	Pesticides in mango	50 g + 50 g blank	2 x 50 g amber glass vials, containing fruit slurry 25 x 19 x 27 4 kg - Shipment is packed with ice packs, does not require cooled transport. - International shipment requires cool storage - MSDS added to package	25 x 19 x 27 8 kg - Shipment is packed with ice packs, does not require cooled transport. - International shipment requires cool storage - MSDS added to package.



NMISA REFERENCE MATERIALS LOGISTICS PRICING & PACKAGING



Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
				(3-6 samples)	Max: 10 samples
Aug 2019	NMISA-PT-ORG41 - Round 2	Pesticides in lemon	50 g + 50 g blank	25 x 19 x 27 4 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - MSDS added to package (3-6 samples)	25 x 19 x 27 8 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - MSDS added to package. Max: 10 samples
Sep 2019	NMISA-PT-ORG42	Pesticides in drinking water	2 x 1 L	1 package containing 2 x 1L glass bottles containing water, own packaging 26 x 26 x 16 cm <5kgs - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required - MSDS added to package.	
Oct 2019	NMISA-PT-ORG41 - Round 3	Pesticides in avocado	50 g + 50 g blank	25 x 19 x 27 4 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - temperature control required. - International shipment requires cool storage - MSDS added to package. (3-6 samples)	25 x 19 x 27 8 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - MSDS added to package. Max: 10 samples

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
Jan 2020	NMISA-PT-ORG41 - Round 4	Pesticides in macadamia	50 g + 50 g blank	25 x 19 x 27 4 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - MSDS added to package. (3-6 samples)	25 x 19 x 27 8 kg - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required. - MSDS added to package. Max: 10 samples
Jul 2019	NMISA-PT-ORG44	Toxic elements in wheat flour	50 g	100g aluminium pouches, containing wheat flour for analysis - Couriered in an envelope - Weight: <300g - No temperature control requirements. Refrigerate on receipt - MSDS added to package.	
April 2019	NMISA-PT-ORG36 - Round 4	Sodium reduction PT - fat spread	2 x 50 g	2 x 200g cans containing fat spread for analysis only 26 x 18 x 21 cm cooler box, own packaging - Weight: < 2kgs (including the 2 x 400g icepacks) - Samples distributed in coolers with ice packs, no additional temperature control required. - International shipping- Cool storage required - MSDS added to package.	
May 2019	NMISA-PT-ORG36 - Round 5	Sodium reduction PT - flavoured snack/crisps	2 x 50 g	2 x 100g pouches containing flavoured crisps/snacks for analysis 10 x 15 x 11 cm dimensions of the box, own packaging - Weight: <200g - No temperature control required, refrigerate on receipt - MSDS added to package.	2 x 100g pouches containing flavoured crisps/snacks for analysis 10 x 15 x 11 cm dimensions of the box, own packaging - Weight: <500g

NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
					- No temperature control required, refrigerate on receipt - MSDS added to package.
June 2019	NMISA-PT-ORG37	Amino acids, Nitrogen in Infant Formula/Milk Powder	100 g	5 x 30g plastic containers containing fortified milk powder 10 x 15 x 11 cm dimensions of the box, own packaging. - Weight: <2kg - No temperature control required. Freeze on receipt. - MSDS added to package.	
July 2019	NMISA-PT-ORG36 - Round 6	Sodium reduction PT - cured/processed meat product	2 x 50 g	1 x 100 g cans containing freeze dried cured meat and 100 g vacuum sealed cured samples, for analysis only 26 x 18 x 21 cm cooler box, own packaging - Weight: < 2kgs (containing 2 x 400g icepacks) - no additional temperature control/measuring required - International shipping- requires cool storage - MSDS added to package.	1 x 50 g bottle and 1 x 100g sealed aluminium pouch 25 x 19 x 27 cm - Weight: < 2kgs (containing 2 x 400g icepacks) - no additional temperature control/measuring required - International shipment- requires cool storage. - MSDS added to package.
July 2019	NMISA-PT-ORG44	Nutritional Elements in wheat flour	100g	100g aluminium pouches, containing wheat flour for analysis - Couriered in an envelope - Weight: <300g - No temperature control requirements. Refrigerate on receipt - MSDS added to package.	
Oct 2019	NMISA-PT-ORG45 - Round 1	Wheat flour - nutritional content labelling	100 g	100 g aluminium pouches, containing wheat flour for analysis - Couriered in an envelope - Weight: < 200g	



NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING



Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
				- No temperature control required. Refrigerate on receipt. - MSDS added to package.	
Dec 2019	NMISA-PT-ORG45 - Round 2	Milk powder - nutritional content labelling	100 g	5 x 30 g plastic containers containing fortified milk powder 10 x 15 x 11 cm, own packaging - Weight: <2kg - No temperature control required. Freeze on receipt. - MSDS added to package.	
Feb 2020	NMISA-PT-ORG45 - Round 3	Meat - nutritional content labelling	100 g	2 x 50g aluminium cans 10 x 15 x 11 cm dimensions of the box, own packaging - Weight: < 500 g - No temperature control required. Refrigerate on receipt. - International shipment- requires cool storage - MSDS added to package.	
May 2019	NMISA-PT-ORG46 - Round 1	Forensic Blood Alcohol testing: Ethanol	3 levels x 25 mL each	10x15x11 - Weight: 0.8kg - Samples bubble wrapped. No additional packaging requirements - MSDS added to package.	
Aug 2019	NMISA-PT-ORG46 - Round 2	Forensic Blood Alcohol testing: Ethanol	3 levels x 25 mL each	10x15x11 cm - Weight: < 0.8kg - Packed with bubble wrap, no additional packaging requirements - MSDS added to package.	
Jan 2020	NMISA-PT-ORG46 - Round 3	Forensic Blood Alcohol testing: Ethanol	3 levels x 25 mL each	10x15x11 cm - Weight: < 0.8kg - Packed with bubble wrap, no additional packaging requirements - MSDS added to package.	

NMISA REFERENCE MATERIALS LOGISTICS PRICING & PACKAGING

Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2
Sep 2019	NMISA-PT-ORG47	Forensic Blood preservation: Sodium fluoride	2 levels x 100 mL each	10x15x11 cm - Weight: < 0.8kg - Packed with bubble wrap, no additional packaging requirements - MSDS added to package.	
June 2019	NMISA-PT-ORG48	Breathalyser calibration using water-bath method	1 level x 4 x 500 mL	25x15x25 cm - Weight: +/- 5kg - Packed with bubble wrap, no additional packaging requirements - MSDS added to package.	



NMISA REFERENCE MATERIALS

LOGISTICS PRICING & PACKAGING

TABLE 3: NMISA PRIMARY REFERENCE GAS MIXTURES (PRGMS)

Product code	Components	Bulk gas	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2	Package size option 3	Package size option 4
SINGLE COMPONENT GAS MIXTURES									
		Nitrogen		e.g. 5 kg/ 10 kg		e.g. 1 cylinder (NB! incl. MSDS & UN transport code)	2 cylinders to same lab	3 cylinders to the same lab	4 cylinders to the same lab
GAS-PRGM-1	Carbon monoxide	Nitrogen/air	1 ppm to 10%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-2									
GAS-PRGM-3									
GAS-PRGM-4									
GAS-PRGM-5									
GAS-PRGM-6	Carbon dioxide	Nitrogen	100 ppm to 20%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-12	Nitric oxide	Nitrogen	10 ppm to 1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-16	Nitrogen dioxide	Nitrogen	10 ppm to 1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-9	Sulphur dioxide	Nitrogen	10 ppm to 1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-10									
GAS-PRGM-11									
GAS-PRGM-52	Hydrogen	Nitrogen	1 to 20%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-56									

NMISA REFERENCE MATERIALS

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Product code	Components	Bulk gas	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2	Package size option 3	Package size option 4
GAS-PRGM-17	Hydrogen sulphide	Nitrogen	10 ppm to 1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-18									
GAS-PRGM-19									
GAS-PRGM-35									
GAS-PRGM36									
GAS-PRGM-37									
GAS-PRGM-20	Methane	Nitrogen/air	100 ppm – 1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-21									
GAS-PRGM-22									
GAS-PRGM-23									
GAS-PRGM-24									
GAS-PRGM-25									
GAS-PRGM-26	Propane	Nitrogen	100 ppm -1%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-27									
GAS-PRGM-28									
GAS-PRGM-29									
GAS-PRGM-32	Oxygen	Nitrogen	1 to 21%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-38									
GAS-PRGM-39									
GAS-PRGM-33	Ethanol	Nitrogen	1 to 21%	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-34									
MULTICOMPONENT GAS MIXTURES									
GAS-PRGM-41	Carbon monoxide and nitric oxide	Nitrogen	100 -1000 ppm both	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-30	Automotive emission gases	Nitrogen	50-100 ppm, 10-20% and 10-12% respectively	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm

NMISA REFERENCE MATERIALS LOGISTICS PRICING & PACKAGING

Product code	Components	Bulk gas	Concentration	Item mass/vol	Image	Package size option 1	Package size option 2	Package size option 3	Package size option 4
GAS-PRGM-42	Nitric oxide and sulphur dioxide	Nitrogen	100- 1000 ppm both	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm
GAS-PRGM-31	Stack gas emission gases	Nitrogen	varies	7-9 kg		1 cylinder, 5L water capacity, dimensions 56 x 13cm	2 cylinders, 5L water capacity, dimensions 56 x 13cm	3 cylinders, 5L water capacity, dimensions 56 x 13cm	4 cylinders, 5L water capacity, dimensions 56 x 13cm

TABLE 4: NMISA GAS PROFICIENCY TESTING SCHEMES

Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2	Package size option 3	Package size option 4
SINGLE COMPONENT GAS MIXTURES							
Dependent on requests	GAS-PT-01	Carbon monoxide in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-02	Carbon dioxide in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-03	Nitric oxide in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-04	Nitrogen dioxide in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available

NMISA REFERENCE MATERIALS

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Dispatch date	PT Scheme No.	PT Scheme Description	Approx. Sample Size	Package size option 1	Package size option 2	Package size option 3	Package size option 4
Dependent on requests	GAS-PT-05	Hydrogen in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-06	Hydrogen sulphide in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-07	Methane in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-08	Propane in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-09	Oxygen in nitrogen – value assignment	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
MULTICOMPONENT GAS MIXTURES							
Dependent on requests	GAS-PT-10	Carbon monoxide and nitric oxide in nitrogen	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-11	Carbon monoxide and methane in nitrogen	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available
Dependent on requests	GAS-PT-12	Carbon monoxide, carbon dioxide and oxygen in nitrogen	15 kg	1 cylinder, 10L water capacity, 76cm length	Not available	Not available	Not available



NMISA REFERENCE MATERIALS LOGISTICS PRICING & PACKAGING



Request for quotation:

- 1) Courier to provide competitive pricing with a clear breakdown of costs (i.e. handling fee, packaging fee, packaging materials (gases), admin fee, excl. import/clearance duties) for:
 - a. Local destination: **NMISA Cape Town Office CSIR Campus, 15 Lower Hope Road, Rosebank, Cape Town, 7700**
 - b. African country: **Kenya Bureau of Standards, Popo Road, Off Mombasa Road, P.O. Box 54974 – 00200, Nairobi, Kenya.**
- 2) Please note all gas cylinders (PRGMs and PT schemes) are normally also required to be returned to NMISA at the customers cost.
 - a. Please include costing for couriering the empty cylinders from the various destinations back to NMISA.
- 3) Delivery times for each item including costs (e.g. express delivery, “overnight”, packaging of Gas cylinders etc.)
- 4) Any subcontracting to other couriers, still remains appointed courier’s responsibility to ensure delivery to stated delivery address with appropriate tracking information to NMISA at all times. Any delays must be communicated to NMISA immediately.
- 5) Courier must be familiar with all permit requirements (Agricultural/ Medical/Gas products) for these items to each destination to ensure timely clearance of these materials through customs and inform NMISA of these prior to shipment collection from NMISA.