

**Laboratory** Procomm Laboratories, National Bulk Handling Corporation  
Private Limited, Plot No. 10, Sector-26, Koprigaon, Vashi, Navi  
Mumbai, Maharashtra

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

Page 1 of 16

**Validity** 17.12.2017 to 16.12.2019

Last Amended on 12.01.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**BIOLOGICAL TESTING**

I.	<b>FOOD AND AGRICULTURAL PRODUCTS</b>			
1.	<b>Cereals and Pulses</b>	Total plate count	IS 5402:2012	Min 10CFU/gm or 1CFU/ml
		Yeast and mould	IS 5403:1999 (RA 2013)	Min 10CFU/gm or 1CFU/ml
		Coliforms	IS 5401(Part-1):2012	Min 10CFU/gm or 1CFU/ml
		Escherichia coli	IS 5887 (Part-1):1976 (RA 2013)	Absent/gm or Present/gm
		Salmonella	IS 5887 (Part-3):1999 (RA 2013)	Absent/25gm or Present/25gm
2.	<b>Oil seeds</b>	Total plate count	IS 5402:2012	Min 10CFU/gm or 1CFU/ml
		Yeast and mould	IS 5403:1999 (RA 2013)	Min 10CFU/gm or 1CFU/ml
		Coliforms	IS 5401(Part-1):2012	Min 10CFU/gm or 1CFU/ml
		Escherichia coli	IS 5887 (Part-1):1976 (RA 2013)	Absent/gm or Present/gm
		Salmonella	IS 5887 (Part-3):1999 (RA 2013)	Absent/25gm or Present/25gm
3.	<b>Spices and condiments</b>	Total plate count	IS 5402:2012	Min 10CFU/gm or 1CFU/ml
		Yeast and mould	IS 5403:1999 (RA 2013)	Min 10CFU/gm or 1CFU/ml
		Coliforms	IS 5401(Part-1):2012	Min 10CFU/gm or 1CFU/ml
		Escherichia coli	IS 5887 (Part-1):1976 (RA 2013)	Absent/gm or Present/gm

**Ruchi Guntuku**  
Convenor

**N. Venkateswaran**  
Program Director

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**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 2 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

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		Salmonella	IS 5887 (Part-3):1999 (RA 2013)	Absent/25gm or Present/25gm
4	Dairy products	Total plate count	IS 5402:2012	Min 10CFU/gm or 1CFU/ml
		Yeast and mould	IS 5403:1999 (RA 2013)	Min 10CFU/gm or 1CFU/ml
		Coliforms	IS 5401(Part-1):2012	Min 10CFU/gm or 1CFU/ml
		Escherichia coli	IS 5887 (Part-1):1976 (RA 2013)	Absent/gm or Present/gm
		Salmonella	IS 5887 (Part-3):1999 (RA 2013)	Absent/25gm or Present/25gm

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**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 3 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

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<b><u>CHEMICAL TESTING</u></b>				
<b>I.</b>	<b>FOOD &amp; AGRICULTURAL PRODUCTS</b>			
<b>1.</b>	<b>Cereals and Pulses &amp; Cereal products (Wheat, Rice, Brown Basmati Rice, Basmati Rice, Parboiled Rice, Barley, Bengal Gram, Jowar, Bajara, Toor, Masoor, Maize, Green Pea, Yellow Pea, Rajma, Black gram, Moong, Moth, Chawli, Lobia, Paddy, Ragi, Guar seed, Rye, Ragi, Horse Gram, Chick Pea, Peagon Pea, Black Toor, Green Urd, Dhaincha Seed, Lab lab, kidney Beans)</b>	Foreign Matter	IS 4333 Part I:1996 (RA 2012), APEDA by refraction	0.1 to 1.0 %
		Damaged,		1.0 to 40.0 %
		Shrivelled/ Immature		0.1 to 40.0 %
		Broken ,		0.1 to 20 %
		Other food grains,		0.1 to 40 %
		Varietal admixture,		0.1 to 40 %
		Insect Damage,		0.1 to 40 %
		Undehusked split		0.1 to 20 %
		Mass of 1000 grains	IS 4333 Part IV :2002 ISO 520 :1977 (RA2012)	10.0g to 500.0g
		Moisture Content	IS 4333 Part II:2002 ISO 712 :1998 RA 2012	5.0 to 10.0 %
	Moisture Content (Maize)	ISO 6540 :1980	10.0 to 20.0 %	
<b>2.</b>	<b>Oil Seeds &amp; By products (Natural Sesame seed, Mustard</b>	Moisture Content	IS 3579:1966 (RA2011)	1.0 to 15.0 %
		Impurities (As foreign body)	IS 3579:1966 (RA2011) By refraction	0.1 to 10.0 %
				0.1 to 10.0 %

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**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 4 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

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	seed, Cotton seed, Soya bean seed, Castor seed, Groundnut seed, Sunflower seed, Safflower seed, Sal seed, Mahua seed, Niger seed, Yellow Mustard, Brown Mustard, Tarameeraseed, Almond, Palm seed, Rice Bran , sunhemp, Dry copra, cashew, kokam, Black sesame seed, Hulled sesame seed, Brown sesame seeds)	Damaged	IS 3579:1966 (RA2011)	0.1 to 20.0 %
		Weevilled	By refraction	0.1 to 20.0 %
		Broken kernels ,		0.1 to 40.0 %
		Split Kernels ,		0.1 to 40.0 %
		Nooks,		0.1 to 40 %
		Shrivelled and immature		0.1 to 20 %
		Oil content	IS 3579:1966 (RA2011)	1.0% to 60.0%
	Acid Value	IS 3579:1966 (RA2011)	0.1 to 10.0 %	
3.	Spices & Condiments (Caraway(Siahjira) whole, Black Cardamom, Green cardamom ,Chilli, Cinnamom (dalchini), Cassia, Clove, Corriander, Cumin, Kalonji, Fennel, Fenugreek,	Moisture Content	IS 1797:1985 (RA 2013) (By Dean and Stark)	1.0 to 20.0 %
		Extraneous matter	IS 1797:1985 (RA 2013)	0.1 to 1.0 %

Laboratory

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Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6760 (in lieu of T-2758)

Page 5 of 16

Validity 17.12.2017 to 16.12.2019

Last Amended on 12.01.2018

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	Ginger, Mace (Jaepatri), Nutmeg, Black pepper, Poppy seed, Saffron, Turmeric finger, Ajwain, Celery seed, Dill seed, Rapeseeds , Turmeric Bulbs)			
4.	Sugar Refined Sugar (S-Grade, M-Grade, L-Grade), Raw Sugar	Moisture Content	GS 2/1/3/9-15 (2011)	0.05 to 0.5 %
		Color	GS 9/1/2/3-8 (2011)	10 to 250 ICUMSA Unit
5.	Wheat Atta Wheat Flour	Moisture Content	IS 1155: 1968( RA 2010)	1.0 to 20.0 %
		Total Ash(on dry basis)		0.1 to 5.0 %
		Acid insoluble ash (on dry basis)		0.02 to 2.0 %
		Gluten (on dry basis)		1.0 to 15.0 %
		Crude Fibre ash (on dry basis)		0.1 to 2.0 %
		Alcoholic acidity as H <sub>2</sub> SO <sub>4</sub> with 90% alcohol		0.05 to 1.0%
6.	Maida	Moisture Content	IS 1009: 1979( RA 2010)	1 to 15%
		Total Ash(on dry basis)		0.1 to 5%
		Acid insoluble ash (on dry basis)		0 to 2%
		Gluten (on dry basis)		5 to 20 %
		Alcoholic acidity as H <sub>2</sub> SO <sub>4</sub> with 90% alcohol		0.05 to 1 %

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**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 6 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

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7.	<b>Legumes (Guar Gum)</b>	Moisture	IS 7437-1974 (RA2010)	1 to 15%
		Black, brown & Red color splits	Visual Examination/IS 4333(Part 1) : 1996(RA2012) & IS 2813:1995(RA-2010)	0.1 to 5%
		Protein ( N x 6.25)	IS 7437-1974 (RA2010)	1 to 10%
		Residue Insoluble in Acid	IS 3988-1981(RA-2011)	0.1 to 5%
		Extraneous matter	IS 4333(Part 1) : 1996(RA2012)	0.1 to 5 %
8.	<b>Guar seed</b>	Moisture	IS 4333 (Part 2): 2002(RA2012)	1 to 15 %
		Foreign matter	IS 4333(Part 1) : 1996(RA2012)	0.1 to 5%
		Damage	IS 4333(Part 1) : 1996(RA2012)	0 to 5%
		Black coloured seeds	Visual Examination/IS 4333(Part 1) : 1996(RA2012) & IS 2813:1995(RA-2010)	1 to 5 %
9.	<b>Oil &amp; Fats</b>	Moisture & Volatile Matter	IS 548 ( Part1):1964 (RA2011)	0.01 to 20%
		Acid Value /Free fatty acid		0.1 to 20%
		Peroxide Value		0.1 to 20meq/kg
		Iodine Value		50 to 250
10.	<b>Oils</b>	<b>Fatty acid profile</b>	AOAC (19 <sup>th</sup> Edition) 996.01	
		Saturated fat		0.1% to 90%
		Monounsaturated fat		0.1% to 90%
		Polyunsaturated fat		0.1% to 90%
		Trans fat		0.1% to 90%

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Certificate Number **TC-6760 (in lieu of T-2758)**

Page 7 of 16

Validity **17.12.2017 to 16.12.2019**

Last Amended on **12.01.2018**

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<b>II.</b>	<b>ANIMAL FOOD &amp; FEEDS</b>			
<b>1.</b>	<b>Feeding Stuff (Soya bean DOC, Mustard DOC/ Cake, Cotton DOC/Cake, Groundnut DOC/ Cake, Rice bran DOC, Sunflower DOC/Cake, Neem Cake, Mahua cake, Niger seed oil cake, Safflower oil cake, castor oil cake, Guar churi, Guar Korma, soya grit, Soya bean Meal, Rapeseed meal, safflower DOC/ Cake, Rice DDGS, Poultry feed, Animal feed)</b>	Moisture Content	GAFTA Method 2:1(2014)	1 to 15 %
		Oil Content	GAFTA Method 3:0 (2014)	1 to 10 %
		Crude Protein	GAFTA Method 4:1 (2014)	5 to 50 %
		Crude Fibre	GAFTA Method 9:0 (2014)	1 to 20 %
		Crude Ash	GAFTA Method 11:0 (2014)	0.1 to 10 %
		Sand/Silica	GAFTA Method 12:0 (2014)	0.05 to 5 %
<b>III.</b>	<b>RESIDUES IN FOOD PRODUCTS</b>			
<b>1.</b>	<b>Cereals and Pulses &amp; Cereal products</b>	<b>Pesticide</b>	QuEChERS Method	
		4-bromo-2-chloro- Phenol,	In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Bifenthrin		0.01 to 10 mg/kg
		Chlorfenvinphos		0.01 to 10 mg/kg
		Chlorobenzilate		0.01 to 10 mg/kg
		Chlorothalonil		0.01 to 10 mg/kg
		Chlorpyrifos		0.01 to 10 mg/kg
	Chlorpyrifos-methyl		0.01 to 10 mg/kg	
	cis-Chlordane		0.01 to 10 mg/kg	

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**Certificate Number** TC-6760 (in lieu of T-2758)

Page 8 of 16

**Validity** 17.12.2017 to 16.12.2019

Last Amended on 12.01.2018

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		trans-Chlordane		0.01 to 10 mg/kg
		Cyfluthrin		0.01 to 10 mg/kg
		Cypermethrin	QuEChERS Method In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Deltamethrin I & II		0.01 to 10 mg/kg
		Dichlorvos		0.01 to 10 mg/kg
		Dicofol		0.01 to 10 mg/kg
		Diphenylamine		0.01 to 10 mg/kg
		Ethion		0.01 to 10 mg/kg
		Etofenprox/Etofenprox		0.01 to 10 mg/kg
		Fenitrothion		0.01 to 10 mg/kg
		Fenpropathrin		0.01 to 10 mg/kg
		Fenvalerate-I & II		0.01 to 10 mg/kg
		Fipronil		0.01 to 10 mg/kg
		Fipronil Sulfone		0.01 to 10 mg/kg
		Fluchloralin		0.01 to 10 mg/kg
		Formothion		0.01 to 10 mg/kg
		Heptachlor		0.01 to 10 mg/kg
		Heptachlor- Epoxide		0.01 to 10 mg/kg
		Hexachlorobenzene		0.01 to 10 mg/kg
		lambda-Cyhalothrin		0.01 to 10 mg/kg
		Malathion		0.01 to 10 mg/kg
		o,p'-DDD		0.01 to 10 mg/kg
		o,p'-DDE		0.01 to 10 mg/kg
		o,p'-DDT		0.01 to 10 mg/kg
		p,p'-DDD		0.01 to 10 mg/kg
		p,p'-DDE		0.01 to 10 mg/kg
		p,p'-DDT		0.01 to 10 mg/kg
		O-phenyl-phenol		0.01 to 10 mg/kg
		Oxadiagryl		0.01 to 10 mg/kg
		Oxyfluorfen		0.01 to 10 mg/kg
		Propanil		0.01 to 10 mg/kg
		Parathion Ethyl		0.01 to 10 mg/kg
		Parathion Methyl		0.01 to 10 mg/kg



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**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 9 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

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		Permethrin-1		0.01 to 10 mg/kg
		Permethrin-2		0.01 to 10 mg/kg
		Phosalone	AOAC (20 <sup>th</sup> Edition 2016)	0.01 to 10 mg/kg
		alpha-BHC/HCH	2005.08 ,Chapter	0.01 to 10 mg/kg
		beta-BHC/HCH	49.2.18A In-house validated method	0.01 to 10 mg/kg
		gamma-BHC (Lindane)/HCH	(NBHC-PL/SOP/INS/07 Issue Date -10/06/2017 )	0.01 to 10 mg/kg
		delta-BHC/HCH		0.01 to 10 mg/kg
		Aldrin		0.01 to 10 mg/kg
		Dieldrin		0.01 to 10 mg/kg
		Endrin		0.01 to 10 mg/kg
		Alpha-Endosulfan		0.01 to 10 mg/kg
		Beta-Endosulfan		0.01 to 10 mg/kg
		Endosulfan sulfate		0.01 to 10 mg/kg
		Pyriproxyfen		0.01 to 10 mg/kg
		Quizalofop-ethyl		0.01 to 10 mg/kg
		tau-Fluvalinate-I & II		0.01 to 10 mg/kg
		Tetradifon		0.01 to 10 mg/kg
		Tetrahydrophthalimide		0.01 to 10 mg/kg
		Transfluthrin		0.01 to 10 mg/kg
		Tri-allate		0.01 to 10 mg/kg
		Trifluralin		0.01 to 10 mg/kg
		Aflatoxin B1		0.6 µg/kg to 20 µg/kg
		Aflatoxin B2		0.15 µg/kg to 5 µg/kg
		Aflatoxin G1		0.6 µg/kg to 20 µg/kg
		Aflatoxin G2		0.15 µg/kg to 5 µg/kg
		<b>Heavy metal</b>	In-house validated method (NBHC-PL/SOP/INS/05 Issue Date - 22/05/2017)	
		Arsenic		100 µg/kg to 500 µg /kg
		Cadmium		100 µg/kg to 500 µg /kg
		Lead		100 µg/kg to 500 µg /kg
		Mercury		100 µg/kg to 500 µg /kg
		<b>Mycotoxins</b>	AOAC (20 <sup>th</sup> Edition 2016)	
		Aflatoxin B1	2005.08,Chapter	0.6 µg/kg to 20 µg/kg

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**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 10 of 16**

**Validity** 17.12.2017 to 16.12.2019

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		Aflatoxin B2	49.2.18A In-house validated method (NBHC-PL/SOP/INS/07 Issue Date – 10/06/2017)	0.15 µg/kg to 5 µg/kg
		Aflatoxin G1		0.6 µg/kg to 20 µg/kg
		Aflatoxin G2		0.15 µg/kg to 5 µg/kg
<b>2.</b>	<b>Oil Seeds &amp; By products</b>	<b>Pesticide</b>	QuEChERS Method	
		4-bromo-2-chloro- Phenol,	In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Bifenthrin		0.01 to 10 mg/kg
		Chlorfenvinphos		0.01 to 10 mg/kg
		Chlorobenzilate		0.01 to 10 mg/kg
		Chlorothalonil		0.01 to 10 mg/kg
		Chlorpyrifos		0.01 to 10 mg/kg
		Chlorpyrifos-methyl		0.01 to 10 mg/kg
		cis-Chlordane		0.01 to 10 mg/kg
		trans-Chlordane		0.01 to 10 mg/kg
		Cyfluthrin		0.01 to 10 mg/kg
		Cypermethrin		0.01 to 10 mg/kg
		Deltamethrin I & II		0.01 to 10 mg/kg
		Dichlorvos		0.01 to 10 mg/kg
		Dicofol		0.01 to 10 mg/kg
		<b>Pesticide Residue</b>		
		Diphenylamine		0.01 to 10 mg/kg
		Ethion		0.01 to 10 mg/kg
		Etofenprox/Etofenprox		0.01 to 10 mg/kg
		Fenitrothion		0.01 to 10 mg/kg
		Fenpropathrin		0.01 to 10 mg/kg
		Fenvalerate-I & II		0.01 to 10 mg/kg
		Fipronil		0.01 to 10 mg/kg
		Fipronil Sulfone		0.01 to 10 mg/kg
		Fluchloralin		0.01 to 10 mg/kg
		Formothion		0.01 to 10 mg/kg
		Heptachlor		0.01 to 10 mg/kg
		Heptachlor- Epoxide		0.01 to 10 mg/kg
		Hexachlorobenzene		0.01 to 10 mg/kg

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Page 11 of 16

**Validity** 17.12.2017 to 16.12.2019

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		lambda-Cyhalothrin		0.01 to 10 mg/kg
		Malathion		0.01 to 10 mg/kg
		o,p'-DDD	QuEChERS Method In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		o,p'-DDE		0.01 to 10 mg/kg
		o,p'-DDT		0.01 to 10 mg/kg
		p,p'-DDD		0.01 to 10 mg/kg
		p,p'-DDE		0.01 to 10 mg/kg
		p,p'-DDT		0.01 to 10 mg/kg
		O-phenyl-phenol		0.01 to 10 mg/kg
		Oxadiagryl		0.01 to 10 mg/kg
		Oxyfluorfen		0.01 to 10 mg/kg
		Propanil		0.01 to 10 mg/kg
		Parathion Ethyl		0.01 to 10 mg/kg
		Parathion Methyl		0.01 to 10 mg/kg
		Permethrin-1		0.01 to 10 mg/kg
		Permethrin-2		0.01 to 10 mg/kg
		Phosalone		0.01 to 10 mg/kg
		alpha-BHC/HCH		0.01 to 10 mg/kg
		beta-BHC/HCH		0.01 to 10 mg/kg
		gamma-BHC (Lindane)/ HCH		0.01 to 10 mg/kg
		delta-BHC/HCH		0.01 to 10 mg/kg
		Aldrin		0.01 to 10 mg/kg
		Dieldrin		0.01 to 10 mg/kg
		Endrin		0.01 to 10 mg/kg
		Alpha-Endosulfan		0.01 to 10 mg/kg
		Beta-Endosulfan		0.01 to 10 mg/kg
		Endosulfan sulfate		0.01 to 10 mg/kg
		Pyriproxyfen		0.01 to 10 mg/kg
		Quizalofop-ethyl		0.01 to 10 mg/kg
		tau-Fluvalinate-I & II		0.01 to 10 mg/kg
		Tetradifon		0.01 to 10 mg/kg
		Tetrahydrophthalimide		0.01 to 10 mg/kg

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**Page 12 of 16**

**Validity** 17.12.2017 to 16.12.2019

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		Transfluthrin		0.01 to 10 mg/kg
		Tri-allate		0.01 to 10 mg/kg
		Trifluralin		0.01 to 10 mg/kg
		<b>Heavy metal</b>	AOAC 17 <sup>th</sup> Edition	
		Arsenic	2000,971.21&999.11	100 µg/kg to 500µg/kg
		Cadmium	In-house validated method (NBHC-PL/SOP/INS/05 Issue Date - 22/05/2017)	100 µg/kg to 500 µg /kg
		Lead		100 µg/kg to 500 µg /kg
		Mercury		100 µg/kg to 500 µg /kg
		<b>Mycotoxins</b>	AOAC (20 <sup>th</sup> Edition 2016)	
		Aflatoxin B1	2005.08,Chapter	0.6 µg/kg to 20 µg/kg
		Aflatoxin B2	49.2.18A In-house validated method	0.15 µg/kg to 5 µg/kg
		Aflatoxin G1	(NBHC-PL/SOP/INS/07 Issue Date – 10/06/2017)	0.6 µg/kg to 20 µg/kg
		Aflatoxin G2		0.15 µg/kg to 5 µg/kg
<b>3.</b>	<b>Fruits &amp; Fruit Products</b>	<b>Pesticide</b>	QuEChERS Method	
		4-bromo-2-chloro- Phenol,	In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Bifenthrin		0.01 to 10 mg/kg
		Chlorfenvinphos		0.01 to 10 mg/kg
		Chlorobenzilate		0.01 to 10 mg/kg
		Chlorothalonil		0.01 to 10 mg/kg
		Chlorpyrifos		0.01 to 10 mg/kg
		Chlorpyrifos-methyl		0.01 to 10 mg/kg
		cis-Chlordane		0.01 to 10 mg/kg
		trans-Chlordane		0.01 to 10 mg/kg
		Cyfluthrin		0.01 to 10 mg/kg
		Cypermethrin		0.01 to 10 mg/kg
		Deltamethrin I & II		0.01 to 10 mg/kg
		Dichlorvos		0.01 to 10 mg/kg
		Dicofol		0.01 to 10 mg/kg
		Diphenylamine		0.01 to 10 mg/kg
		Ethion		0.01 to 10 mg/kg
		Etofenprox/Etofenprox		0.01 to 10 mg/kg

**Laboratory** Procomm Laboratories, National Bulk Handling Corporation  
Private Limited, Plot No. 10, Sector-26, Koprigaon, Vashi, Navi  
Mumbai, Maharashtra

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 13 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Fenitrothion		0.01 to 10 mg/kg
		Fenpropathrin		0.01 to 10 mg/kg
		Fenvalerate-I & II	QuEChERS Method In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Fipronil		0.01 to 10 mg/kg
		Fipronil Sulfone		0.01 to 10 mg/kg
		Fluchloralin		0.01 to 10 mg/kg
		Formothion		0.01 to 10 mg/kg
		Heptachlor		0.01 to 10 mg/kg
		Heptachlor- Epoxide		0.01 to 10 mg/kg
		Hexachlorobenzene		0.01 to 10 mg/kg
		lambda-Cyhalothrin		0.01 to 10 mg/kg
		Malathion		0.01 to 10 mg/kg
		o,p'-DDD		0.01 to 10 mg/kg
		o,p'-DDE		0.01 to 10 mg/kg
		o,p'-DDT		0.01 to 10 mg/kg
		p,p'-DDD		0.01 to 10 mg/kg
		p,p'-DDE		0.01 to 10 mg/kg
		p,p'-DDT		0.01 to 10 mg/kg
		O-phenyl-phenol		0.01 to 10 mg/kg
		Oxadiazyl		0.01 to 10 mg/kg
		Oxyfluorfen		0.01 to 10 mg/kg
		Propanil		0.01 to 10 mg/kg
		Parathion Ethyl		0.01 to 10 mg/kg
		Parathion Methyl		0.01 to 10 mg/kg
		Permethrin-1		0.01 to 10 mg/kg
		Permethrin-2		0.01 to 10 mg/kg
		Phosalone		0.01 to 10 mg/kg
		alpha-BHC/HCH		0.01 to 10 mg/kg
		beta-BHC/HCH		0.01 to 10 mg/kg
		Gamma-BHC (Lindane)/HCH		0.01 to 10 mg/kg
		delta-BHC/HCH		0.01 to 10 mg/kg
		Aldrin		0.01 to 10 mg/kg

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Mumbai, Maharashtra

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 14 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Dieldrin		0.01 to 10 mg/kg
		Endrin		0.01 to 10 mg/kg
		Alpha-Endosulfan	QuEChERS Method In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Beta-Endosulfan		0.01 to 10 mg/kg
		Endosulfan sulfate		0.01 to 10 mg/kg
		Pyriproxyfen		0.01 to 10 mg/kg
		Quizalofop-ethyl		0.01 to 10 mg/kg
		tau-Fluvalinate-I & II		0.01 to 10 mg/kg
		Tetradifon		0.01 to 10 mg/kg
		Tetrahydrophthalimide		0.01 to 10 mg/kg
		Transfluthrin		0.01 to 10 mg/kg
		Tri-allate		0.01 to 10 mg/kg
		Trifluralin		0.01 to 10 mg/kg
<b>4.</b>	<b>Vegetables &amp; Vegetable Products</b>	<b>Pesticide</b>		
		4-bromo-2-chloro- Phenol,		0.01 to 10 mg/kg
		Bifenthrin		0.01 to 10 mg/kg
		Chlorfenvinphos		0.01 to 10 mg/kg
		Chlorobenzilate		0.01 to 10 mg/kg
		Chlorothalonil		0.01 to 10 mg/kg
		Chlorpyrifos		0.01 to 10 mg/kg
		Chlorpyrifos-methyl		0.01 to 10 mg/kg
		cis-Chlordane		0.01 to 10 mg/kg
		trans-Chlordane		0.01 to 10 mg/kg
		Cyfluthrin		0.01 to 10 mg/kg
		Cypermethrin		0.01 to 10 mg/kg
		Deltamethrin I & II		0.01 to 10 mg/kg
		Dichlorvos		0.01 to 10 mg/kg
		Dicofol		0.01 to 10 mg/kg
		Diphenylamine		0.01 to 10 mg/kg
		Ethion		0.01 to 10 mg/kg
		Etofenprox/Etofenprox		0.01 to 10 mg/kg
		Fenitrothion		0.01 to 10 mg/kg
		Fenpropathrin		0.01 to 10 mg/kg

**Laboratory** Procomm Laboratories, National Bulk Handling Corporation  
Private Limited, Plot No. 10, Sector-26, Koprigaon, Vashi, Navi  
Mumbai, Maharashtra

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 15 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Fenvalerate-I & II		0.01 to 10 mg/kg
		Fipronil		0.01 to 10 mg/kg
		Fipronil Sulfone	QuEChERS Method In-house validated method (NBHC-PL/SOP/INS/02 Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Fluchloralin		0.01 to 10 mg/kg
		Formothion		0.01 to 10 mg/kg
		Heptachlor		0.01 to 10 mg/kg
		Heptachlor- Epoxide		0.01 to 10 mg/kg
		Hexachlorobenzene		0.01 to 10 mg/kg
		lambda-Cyhalothrin		0.01 to 10 mg/kg
		Malathion		0.01 to 10 mg/kg
		o,p'-DDD		0.01 to 10 mg/kg
		o,p'-DDE		0.01 to 10 mg/kg
		o,p'-DDT		0.01 to 10 mg/kg
		p,p'-DDD		0.01 to 10 mg/kg
		p,p'-DDE		0.01 to 10 mg/kg
		p,p'-DDT		0.01 to 10 mg/kg
		O-phenyl-phenol		0.01 to 10 mg/kg
		Oxadiazyl		0.01 to 10 mg/kg
		Oxyfluorfen		0.01 to 10 mg/kg
		Propanil		0.01 to 10 mg/kg
		Parathion Ethyl		0.01 to 10 mg/kg
		Parathion Methyl		0.01 to 10 mg/kg
		Permethrin-1		0.01 to 10 mg/kg
		Permethrin-2		0.01 to 10 mg/kg
		Phosalone		0.01 to 10 mg/kg
		alpha-BHC/HCH		0.01 to 10 mg/kg
		beta-BHC/HCH		0.01 to 10 mg/kg
		gamma-BHC (Lindane)/HCH		0.01 to 10 mg/kg
		delta-BHC/HCH		0.01 to 10 mg/kg
		Aldrin		0.01 to 10 mg/kg
		Dieldrin		0.01 to 10 mg/kg
		Endrin		0.01 to 10 mg/kg

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**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6760 (in lieu of T-2758)

**Page 16 of 16**

**Validity** 17.12.2017 to 16.12.2019

**Last Amended on** 12.01.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Alpha-Endosulfan		0.01 to 10 mg/kg
		Beta-Endosulfan		0.01 to 10 mg/kg
		Endosulfan sulfate	QuEChERS Method	0.01 to 10 mg/kg
		Pyriproxyfen	In-house validated method	0.01 to 10 mg/kg
		Quizalofop-ethyl	(NBHC-PL/SOP/INS/02	0.01 to 10 mg/kg
		tau-Fluvalinate-I & II	Issue Date -19/05/2017)	0.01 to 10 mg/kg
		Tetradifon		0.01 to 10 mg/kg
		Tetrahydrophthalimide		0.01 to 10 mg/kg
		Transfluthrin		0.01 to 10 mg/kg
		Tri-allate		0.01 to 10 mg/kg
		Trifluralin		0.01 to 10 mg/kg