

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	1 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	WATER			
1.	Drinking Water- (Ground & Surface)	pH	IS 3025 (Part 11):1983 (RA: 2006)	1 - 14
	Packaged Drinking water	Turbidity	IS 3025 (Part 10): 1984 (RA: 2006)	0.1 - 250 NTU
	Natural Mineral Water	Colour	IS 3025 (Part 4): 1983 (RA: 2002)	1 - 25 Hazen Units
	Water for Food processing Industries	Total dissolved Solids	IS 3025 (Part 16): 1984 (RA: 2006)	10 - 10,000 mg/l
		Alkalinity	IS 3025 (Part 23) : 1986 (RA: 2003)	10 - 800 mg/l
		Total Hardness	IS 3025(Part 21) : 2009	4 - 1000 mg/l
		Calcium	IS 3025(Part 40) : 1991 (RA: 2003)	2 - 1000 mg/l
		Magnesium	IS 3025 (Part 46): 1994 (RA: 2003)	2 - 1000 mg/l
		Fluoride (as F)	IS3025(Part 60) :2008	0.1 – 10 mg/l
		Sulphate	IS 3025(Part 24) : 1986 (RA: 2003)	2 - 1000 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	2 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Chloride	IS 3025 (Part 32): 1988 (RA: 2007)	1 - 1000 mg/l
		Ammonia as N	IS 3025(Part 34) : 1988	0.01-5 mg/l
		Iron	IS 3025(Part 2) : 2004 (RA: 2009) APHA 22 nd Edition 3113-B Fe	0.01 - 12 mg/l
		Nitrate	IS 3025(Part 34) : 1988 (RA: 2009) APHA Method	2 -100 mg/l 2 -100 mg/l
		Residual Chlorine	IS 3025(Part 26) : 1986 (RA: 2003)	0.1 - 20 mg/l
		Chloramines	IS 3025 : (Part 26) 1986 (RA: 2003) APHA 4500 Cl G	0.05- 10 mg/l
		Manganese	IS 3025 (Part 2): 2004 (RA: 2009) APHA 22 nd Edition 3113-B Mn	0.05 - 1 mg/l
		Sodium	IS 3025 (Part 45): 1993 (RA: 2003)	1 - 500 mg/l
		Total Chromium /Chromium(as Cr)	IS 3025 : (Part 2) 2004 (RA: 2009) APHA 22 nd Edition 3113-B Cr	0.03 - 5 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	3 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Cyanide	IS 3025 (Part 27): 1986 (RA: 2009)	0.005-5mg/l
		Aluminium	IS 15302 (Part 55) IS 3035 (Part 55) IS 3025(Part 2) : 2004 (RA: 2009)	0.01-1 mg/l
		Total Arsenic/Arsenic (as As)	IS 3025 (Part 2): 2004 (RA: 2009) APHA 22 nd Edition 3114-B	0.01-1 mg/l
		Boron (as B)/Borate as B	IS 3025(Part 2) : 2004 (RA: 2009)	0.1-10 mg/l
		Cadmium	IS 3025 (Part 2): 2004 (RA: 2009) APHA 22 nd Edition 3113-B Cd	0.001-10 mg/l
		Copper	IS 3025 : (Part 2) 2004 (RA: 2009) APHA 22 nd Edition 3113-B Cu	0.03- 10 mg/l
		Lead	IS 3025 (Part 47): 1994 (RA: 2009) IS 3025 (Part 2): 2004 (RA: 2009) APHA 22 nd Edition 3113-B Pb	0.001-10 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	4 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Mercury		IS 3025 (Part 48): 1994 (RA: 2009) APHA 22 nd Edition 3112-B Hg	0.0005-5 mg/l
	Selenium		IS 3025(Part 56) : 2003 (RA: 2009)/ IS 15303 APHA 22 nd Edition 3114-B Se	0.005-5 mg/l 0.005-5 mg/l
	Zinc		IS 3025 (Part 49): 1994 (RA: 2009) IS 3025 (Part 2) : 2004 (RA: 2009) APHA 22 nd Edition 3120-B Zn	0.1-10 mg/l
	Phenolic Compounds		IS 3025(Part 43) : 1992 (RA: 2003) EPA:420.1	0.001-5 mg/l
	Barium		IS 13428 : 2005 (Annex F) (RA: 2009) IS 3025 (Part 2): 2004 (RA: 2009)	0.01-1 mg/l
	Nickel		IS 3025 (Part 54): 2003 (RA: 2009) APHA 22 nd Edition 3113-B Ni IS 3025 (Part 2): 2004 (RA: 2009) IS 13428 : 2005 (Annex L) (RA: 2009)	0.01-10mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	5 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Silver		IS 3025 (Part 2): 2004 (RA: 2009)	0.001 -1 mg/l
			IS 13428 : 2005 (Annex J) (RA: 2009) A APHA 22 nd Edition 3113-B Ag	
	Molybdenum		IS 3025 (Part 2): 2004	0.05-5 mg/l
	Antimony		Annexure G IS 13428:2005	0.005-0.5 mg/l
	Nitrite		IS 3025 (Part 34) : 1988 (RA: 2009)	0.01 -10 mg/l
	Sulphides		IS 3025 (Part 29): 1986 (RA: 2003)	0.03 – 10 mg/l
	Odour		IS 3025 (Part 5): 1983 (RA: 2002)	Qualitative
	Taste		IS 3025 (Part 8) : 1984 (RA: 2002)	Qualitative
	Mineral oil		IS 3025 (Part 39): 1991 (RA: 2009) Issue: 01, Issue dt: 25.5.2012 ANqr-40	0.001-50 mg/l
	Anionic surface active agents		IS 13428 : 2005 (Annex K)	0.01-5 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	6 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Poly Aromatic hydrocarbons:			
	Naphthalene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Acenaphthylene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Acenaphthene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Fluorene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Anthracene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Phenanthrene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Fluoranthene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	7 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pyrene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Benzo(a)anthracene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Chrysene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Benzo(a)pyrene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Benzo(b)fluoranthene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Benzo(k)fluoranthene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Indeno(123,cd)pyrene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Dibenzo(a,h)anthracene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	8 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Benzo(ghi)perylene		ANqr RES - 30 (Ref: USEPA : 550) Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	Pesticide Residues: Organochlorine			
	α HCH		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.01-2000µg/l
	β HCH		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000µg/l
	γ HCH (Lindane)		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000µg/l
	δ HCH		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000µg/l
	Aldrin		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000µg/l
	op DDE		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	9 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	β - Endosulfan		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	Dieldrin		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	ppDDE		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	ppDDD		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	α Endosulfan		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	opDDD		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	opDDT		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$
	Endosulfan sulfate		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 $\mu\text{g/l}$

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	10 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	ppDDT		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Alachlor		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Butachlor		ANqr RES -28 (Ref: USEPA : 508) Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Pesticide Residues: Organophos 2,4-D		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Monocrotophos		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Phorate		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Atrazine		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	11 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Paraxon methyl		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Parathion methyl		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Isoproturon		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Phorate sulphone		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Phorate Sulfoxide		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Malaxion		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Malathion		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Ethion		ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	12 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Chlorpyriphos	ANqr RES -29 USEPA:1657 Issue: 01, Issue dt: 1.3.2011	0.03-2000 µg/l
	Trihalomethanes			
	Bromoform		APHA 6232	0.05-1000 mg/l
	Dibromochloromethane		APHA 6232	0.05-1000 mg/l
	Bromodichloromethane		APHA 6232	0.05-1000 mg/l
	Chloroform		APHA 6232	0.05-1000 mg/l
	PCBs			
	225 Trichlorobiphenyl		ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	244 Trichlorobiphenyl		ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	2255 Tetrachlorobiphenyl		ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	22455 Pentachlorobiphenyl		ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
	223445 Hexachlorobiphenyl		ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	13 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		224455 Hexachlorobiphenyl	ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
		2234455 Heptachlorobiphenyl	ANqr RES -31 USEPA:8082 Issue: 01, Issue dt: 5.12.2011	0.03-2000 µg/l
II.	POLLUTION AND ENVIRONMENT			
1.	Effluent & Waste Water	Total Suspended Solids	IS 3025 (Part17): 1984 Reaffirmed:1996	10 - 10,000 mg/l
		pH value	IS 3025 :1983 (Part 11) (RA: 2006)	1-14
		Temperature	APHA22 nd Edition -2550 (B)	1 - 100 °C
		Oil & Grease	IS 3025 (Part3, 9): 1991 (RA: 2003)	4 - 1000 mg/l
		Ammoniacal nitrogen (as NH ₃ -N)	IS 3025 (Part 34): 1988 (RA: 2009)	1 – 100 mg/l
		Total kjeldahl Nitrogen (as N)	IS 3025 (Part 34): 1988 (RA: 2009)	1 – 100 mg/l
		Dissolved Oxygen	IS 3025 (Part 38): 1989 (RA: 2003)	1 - 9mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	14 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Effluent & Waste Water	Biochemical Oxygen demand (3 days at 27°C)	IS 3025 (Part 44) :1993 (RA: 2003)	2 - 2000 mg/l
		BOD (5 days at 20°C)	APHA- 22 nd Edition 5210 A	2 - 2000 mg/l
		Chemical Oxygen Demand (COD)	IS 3025 (Part 58): 2006	4 - 5000 mg/l
		Arsenic (as As)	IS 3025 (Part2): 2004 APHA 22 nd Edition 3114-B As	0.05 - 20 mg/l
		Mercury (as Hg)	APHA 22 nd Edition 3112-B Hg	0.05-10 mg/l
		Lead (as Pb)	IS 3025 (Part 2): 2004 APHA 22 nd Edition 3113-B Pb	0.1- 50 mg/l
		Cadmium (as Cd)	IS 3025 (Part 2): 2004 APHA 22 nd Edition 3113-B Cd	0.05 - 10 mg/l
		Hexavalent chromium (as Cr ⁺⁶ , mg/l)	IS 3025 (Part 2): 2004	0.05 - 50 mg/l
		Total Chromium (as Cr)	IS 3025 (Part 2): 2004 APHA 22 nd Edition 3113-B Cr	0.05- 50 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	15 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Effluent & Waste Water	Copper (as Cu)	IS 3025 (Part 2): 2004 APHA 22 nd Edition 3113-B Cu	0.1 - 50 mg/l
		Zinc (as Zn)	IS 3025(Part 2): 2004 APHA 22 nd Edition 3120-B Zn	0.1 - 100mg/l
		Nickel (as Ni)	IS IS 3025 (Part2): 2004 APHA 22 nd Edition 3113-B Ni	0.1 - 100mg/l
		Cyanide (as CN)	IS 3025 (Part 27): 1986 (RA: 2009)	0.1 - 100 mg/l
		Phosphates (as P / PO ₄)	IS 3025 (Part2): 2004	0.1 - 100 mg/l
		Phenolic Compounds (as C ₆ H ₅ OH)	IS 3025 (Part 43): 1992 (RA: 2003)	0.1 - 100 mg/l
		Manganese (as Mn)	EPA:420.1	0.1 - 100 mg/l
		Conductivity	IS 3025 (Part14): 2013	1 - 5000 μmhos/cm
		Sodium (as Na)	IS 3025 (Part 2): 2004	1 - 1000 mg/l
		Boron(as B)	IS 3025 (Part 2): 2004	0.1 - 100 mg/l
		Total Dissolve Solid (TDS)	IS 3025 (Part 16): 1984 (RA: 2006)	10- 50000 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	16 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Effluent & Waste Water	Sulphates (as SO ₄)	IS 3025 (Part 24) : 1986 (RA: 2003)	2 - 2000 mg/l
		Total Iron	IS 3025 (Part 2): 2004	0.1- 100 mg/L
		Magnesium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/l
		Potassium (as K)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/l
		Selenium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 - 10 mg/l
		Aluminium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 - 10 mg/l
		Vanadium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 - 10 mg/l
		Calcium (as Ca)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/l
		Magnesium (as Mg)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/l

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	17 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Solid Waste/ Hazardous Waste	Sulphate	ANqr73 Issue: 01, Issue dt: 10.6. 2012	2 - 100 mg/kg
		Chromium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 – 10000 mg/ Kg
		Copper	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 1000 mg/kg
		Iron	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5.0 - 10000 mg/kg
		Lead	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 2000 mg/kg
		Magnesium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 5000 mg/kg
		Manganese	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 4000 mg/kg
		Nickel	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 8000 mg/kg
		Potassium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 5000 mg/kg
		Zinc	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5- 5000 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	18 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Solid Waste/ Hazardous Waste	Oil & Grease	EPA 3540 C	10 – 500 mg/kg
		pH	EPA SW 846 Method 9045D	1 – 14
		Ignitability	EPA SW 846 Method 1010	40 – 350°C
		Cadmium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.5 – 500 mg/kg
		Mercury	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0. 1 – 100 mg/kg
		Total Chromium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1.0 – 1000 mg/kg
		Vanadium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	2.0 – 100 mg/kg
		Aluminium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 – 1000 mg/kg
		Sodium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5– 5000 mg/kg
		Selenium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 – 1000 mg/kg
		Arsenic	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 – 100 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	19 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Solid Waste/ Hazardous Waste	Cyanide	EPA SW (9013 & 9213)	1.0 -100 mg/kg
		Total Kjeldahl Nitrogen	EPA SW 351.3/351.4	10 -100mg/kg
		Total Phosphate (as P, PO ₄ , P ₂ O ₅)	EPA 3050B/ 3025 P-2	5-100 mg/kg
		Ammoniacal Nitrogen (N)	EPA SW 350.2	0.5 - 10 mg/kg
		Total Soluble Solids	IS 2720(Part21):1977	1 %- 20 %
		Moisture	EPA 3540C	0.5 %- 50 %
		Gross calorific Value	IS 1350(Part2):1970	100 - 10000 cal/gm
		Calcium (as Ca)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1.0 -1000 mg/kg
		Titanium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 -500 mg/kg
		Silver	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 -100 mg/kg
		Tin	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Antimony	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	20 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
III.	SOIL	Available Chromium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1.0 – 1000 mg/kg
		Available Copper	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 1000 mg/kg
		Available Iron	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5.0 - 10000 mg/kg
		Available Lead	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 2000 mg/kg
		Available Magnesium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 5000 mg/kg
		Available Manganese	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 4000 mg/kg
		Available Nickel	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 8000 mg/kg
		Available Potassium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 - 5000 mg/kg
		Available Zinc	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5- 5000 mg/kg
		Oil & Grease	EPA 3540c	10 – 50000 mg/kg
		pH	EPA SW 846 Method 9045D	1 – 13.9

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	21 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Available Cadmium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.5 – 500 mg/kg
		Available Mercury	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0. 1 – 100 mg/kg
		Available Chromium (Hexavalent)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1.0 – 1000 mg/kg
		Available Vanadium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	2.0 – 100 mg/kg
		Available Aluminium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5 – 1000 mg/kg
		Available Sodium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5– 5000 mg/kg
		Available selenium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 – 1000 mg/kg
		Available Arsenic	ANqr73 Issue: 01, Issue dt: 10.6. 2012	0.1 – 100 mg/kg
		Available Cyanide	EPA SW (9013 & 9213)	1.0 -100 mg/kg
		Available Kjeldahl Nitrogen	EPA SW 351.3	10 -100mg/kg
		Total Phosphate (as P, PO ₄ , P ₂ O ₅)	ANqr73 Issue: 01, Issue dt: 10.6. 2012	5-100 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	22 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Total Soluble Solids	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 %- 20 %
		Moisture	IS 2720 (Part 2):2002	0.5 %- 50 %
		Calcium (as Ca)	EPA 3050B	1.0 -1000 mg/kg
		Titanium	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 -100 mg/kg
		Silver	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Tin	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Antimony	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Boron	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Molybdenum	ANqr73 Issue: 01, Issue dt: 10.6. 2012	1 - 1000 mg/kg
		Conductivity	EPA SW 9050	1.0 -1000 µS/cm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	23 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
IV.	ORES AND MINERALS			
1.	Limestone/ Dolomite	Loss on ignition (LOI)	IS 1760 (Part 1):1991 Reaffirmed: 2001	0.5 %-60 %
		Silica as SiO ₂	IS 1760 (Part 2):1991 Reaffirmed: 2001 AN/Ores/01A Issue no. 01 Date of issue 10.01.2011	5 %-50 %
		Calcium as CaO	IS 1760 (Part 3):1991 Reaffirmed: 2001 IBM 2004 AN/Ores/01B Issue no. 01 Date of issue 10.01.2011	1 %-70 %
		Magnesium as MgO	IS 1760 (Part 3):1991 Reaffirmed: 2001	0.5 %-30 %
		Alumina as Al ₂ O ₃	AN/Ores/01B Issue no. 01 Date of issue 10.01.2011	0.1 %-10 %
		Iron oxide as Fe ₂ O ₃	AN/Ores/01B Issue no. 01 Date of issue 10.01.2011	0.1 %-10 %
2.	Flourspar (Flourite)	Silica as SiO ₂	IS 2411:1963(RA: 2007) IBM 2004 AN/Ores/02A Issue no. 01 Date of issue 10.01.2011	0.2 %-90 %

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	24 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Flourspar (Flourite)	Calcium Flouride as CaF_2	IS 2411:1963 IBM 2004 AN/Ores/02B Issue no. 01 Date of issue 10.01.2011	0.5 %-99 %
		Sulphur as S	IS 2411:1963 IBM 2004 AN/Ores/02B Issue no. 01 Date of issue 10.01.2011	0.5 %-5 %
3.	Iron ore	Silica as SiO_2	IS 1493:1959 (RA: 2006) AN/Ores/03A Issue no. 01 Date of issue 10.01.2011	0.5 %-10.0 %
		Total iron as Fe	IS 1493:1959 (RA: 2006) AN/Ores/03B Issue no. 01 Date of issue 10.01.2011	0.5 %-80 %
		Aluminium oxide as Al_2O_3	AN/Ores/03B Issue no. 01 Date of issue 10.01.2011	0.1 %-10.0 %
		Phosphorous as P	AN/Ores/03B Issue no. 01 Date of issue 10.01.2011	0.1 %-2.0 %
		Calcium oxide as CaO	IS 1493:1959 (RA: 2006) AN/Ores/03B Issue no. 01 Date of issue 10.01.2011	0.1 %-2.0 %
		Magnesium oxide as MgO	IS 1493:1959 (RA: 2006)	0.1 %-2.0 %

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	25 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Manganese ore	Silica as SiO ₂	IS 1473:2004 AN/Ores/04A Issue no. 01 Date of issue 10.01.2011	0.5 %-40.0 %
		Manganese as Mn	IS 1473:2004 AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	5 %-80.0 %
		Arsenic	AN/Ores/04C Issue no. 01 Date of issue 10.01.2011	25.0 -1000 mg/kg
		Iron as Fe	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	0.5 %-30 %
		Alumina as Al ₂ O ₃	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	0.1 %-10 %
		Phosphorous pentaoxide as P ₂ O ₅	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	0.1 %-2.5 %
		Manganese dioxide as MnO ₂	IS 1473:2004	1 %-80 %
		Lead	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	100-1000 mg/kg
		Sulphur	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	0.1 %-5 %
		Zinc	AN/Ores/04B Issue no. 01 Date of issue 10.01.2011	25-2500 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	26 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
5.	Bauxite ore	Loss on ignition (LOI)	IS 2000 (Part 1): 1985 (RA: 2006)	0.5 %-60.0 %
		Silica as SiO ₂	IS 2000 (Part 2):1985 (RA: 2006) AN/Ores/05A Issue no. 01 Date of issue 10.01.2011	0.5 %-25.0 %
		Alumina as Al ₂ O ₃	IS 2000 (Part 3):1985 (RA: 2006) AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	0.5 %-80.0 %
		Iron oxide as Fe ₂ O ₃	IS 2000(Part 3):1985 (RA: 2006) AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	0.5%-35.0%
		Titanium	AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	100-1000 mg/kg
		Vanadium	AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	100-1000 mg/kg
		Phosphorous as P ₂ O ₅	AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	100-1000 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	27 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Bauxite ore	Calcium oxide as CaO	IS 2000 (Part 8):1985 (RA: 2006) AN/Ores/05B Issue no. 01 Date of issue 10.01.2011	0.1 %-5.0 %
		Magnesium oxide as MgO	IS 2000 (Part 8):1985 (RA: 2006)	0.1 %-5.0 %
V.	COAL, COKE & OTHER SOLID FUELS			
1.	Coal/Coke	Moisture	IS 1350:1984	1 %-40 %
		Ash	IS1350:1984	2 %-60 %
		Volatile Matter	IS 1350:1984	10%-40 %
		Fixed Carbon	IS 1350:1984	15%-50 %
		Sulphur	IS 1350:1969	0.2%- 5 %
		Calorific Value	IS1350:1970	1000-10000 Kcal/kg
VI.	PLASTICS & RESINS			
1	Thermoplastic Road marking materials	Binder Content	App,C,BS;3262 (Part I): 1989	0.5 %– 80 %
		Glass beads Content	App,C,BS;3262 (Part I): 1989	0.5 %– 80 %
		Titanium dioxide (TiO ₂)	ANqr27C Issue: 01, Issue dt: 10.6. 12	0.5 %-25 %
		CaCO ₃ & Inert Fillers	App,C,BS;3262 (Part I): 1989	0.5 %-80 %
		Flow Resistance	BS:3262 Part 1-1989	0.1 % -50 %

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	28 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Containers For Packaging Of Natural Mineral Water & packaged Drinking Water	Migration Test of Containers / Caps		
		Amount Of Extractives	IS 9845 : 1998	2-500 mg/l
		Amount Of Extractives	IS 9845 : 1998	1-50 mg/dm ²
		Colour Migration	IS 9845 : 1998	Qualitative test
		Water Portability Test (after 30 days)	IS 15410 : 1998 (Annexure B)	Qualitative test
VII.	FOOD & AGRICULTURAL PRODUCTS			
1.	Milk and Dairy Products	Moisture	DGHS Lab Manual 1 (Milk & Milk Products) Method: 2.1/4.1/9.1/11	1- 80 gm/100gm
		Total Solids	IS 1479 (Part 2): 1961 (RA: 2009) DGHS Lab Manual 1 1.6.1/3.4.2/6.2/8.1/9.7.5	10-90 gm/100gm
		Milk Protein	DGHS Lab Manual 1 (Milk & Milk Products) Method -6.5/ IS 7219: 1973 (RA: 2005)	1 - 40 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	29 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk and Dairy Products	Titration Acidity as Lactic acid	DGHS Lab Manual 1 (Milk & Milk Products) Method: 7.5/8.5/9.3	0.1-10 gm/100gm
		Total Ash	DGHS Lab Manual 1 (Milk & Milk Products) Method: 9.6	0.1 -5 gm/100gm
		Acid Insoluble Ash	DGHS Lab Manual 1 (Milk & Milk Products) Method: 9.7	0.1 - 1.0 gm / 100gm
		Milk Fat	DGHS Lab Manual 1 (Milk & Milk Products) Method: 1.7/4.2	1-30 gm / 100gm
		Added Starch	DGHS Lab Manual 1 (Milk & Milk Products) Method No.1.2/6.6	Qualitative
		Added Formaldehyde	DGHS Lab Manual 1 (Milk & Milk Products) Method No.1.3	Qualitative
		Detection of Urea	DGHS Lab Manual 1 (Milk & Milk Products) Method No.1.2.4	Qualitative
		Cane Sugar	DGHS Lab Manual 1 (Milk & Milk Products) Method 1.2	Qualitative

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	30 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk and Dairy Products	Sugar as Sucrose	DGHS Lab Manual 1 (Milk & Milk Products) Method 8.3	1-50gm/100gm
		Neutralizers	DGHS Lab Manual 1 (Milk & Milk Products) Method 1.2	Qualitative
		Insolubility Index	IS 12759:1989 Reaffirmed :1999	0.1-2 ml
		Curd	IS 3507 : 1966 Reaffirmed :2003	0.2-5 gm/100gm
		Common Salt	IS 3507 : 1966 Reaffirmed :2003	0.2-5 gm/100gm
2.	Food Grains, Pulses, Cereals & by products (Ground)	Moisture	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 2	5-20 gm/100gm
		Total Ash (on dry basis)	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.3	0.01-5 gm/100gm
		Acid Insoluble Ash (on dry basis)	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.4	0.02-1 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	31 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Gluten (on dry basis)	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.5/ I.S.1155	4-12 gm/100gm
		Alcoholic acidity as H ₂ SO ₄	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.6	0.02-2 gm/100gm
		Protein	DGHS Manual of Food Analysis –No.3(Cereal & Cereal Products) Method 8.8.4 / IS 7219 : 1973 (RA: 2005)	5-30 gm/100gm
3.	Food Grains, Pulses, Cereals & by products (Whole)	Moisture	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 2	5-20 gm/100gm
		Total Ash (on dry basis)	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.3	0.5-5 gm/100gm
		Acid Insoluble Ash (on dry basis)	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.4	0.02-0.5 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	32 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Food Grains, Pulses, Cereals & by products (Whole)	Alcoholic acidity AS H ₂ SO ₄	DGHS Manual of Food Analysis –No.3 (Cereal & Cereal Products) Method 8.5	0.02-2 gm/100gm
		Protein	DGHS Manual of Food Analysis –No.3(Cereal & Cereal Products) Method 8.8.4 / IS 7219 : 1973 (RA: 2005)	8-30 gm/100gm
		Damaged	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm
		Discolored	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm
		Weevilled	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 Percent by number
		Foreign matter	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm
		Other food grains	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm
		Shrivelled / immature	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm
		Broken	IS 4333 (Part I) 1996 (RA: 2012)	0.5-2 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	33 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Chalky (For Rice)	IS 4333 (Part I): 1996 (RA: 2012)	0.5-2 gm/100gm
		Carbohydrate	USDA Agriculture Handbook No.74/AOAC 18 th Edition (By Calculation)	NA
		Energy	IS 14433-2007	NA
4.	Whole Spices and ground Spices, Condiment Products (Chilli, Turmeric, Coriander, Cummins, spice mix)	Moisture	IS 1797 1985 (RA: 2009)	1 – 20 gm/100gm
		Total ash	IS 1797 1985 (RA: 2009)	1 – 10 gm/100gm
		Acid insoluble ash	IS 1797 1985 (RA: 2009)	0.1 – 3 gm/100gm
		Water insoluble ash	IS 1797 1985 (RA: 2009)	0.1 – 3 gm/100gm
		Crude Fibre	IS 1797 1985 (RA: 2009)	1 – 50 gm/100gm
		Volatile oil	IS 1797 1985 (RA: 2009)	0.1 – 8 gm/100gm
		Non volatile ether extract (total Fat)	IS 1797 1985 (RA: 2009)	0.1 – 30 gm/100gm
		Cold water soluble extract	IS 1797 1985 (RA: 2009)	0.5 - 30 gm/100gm
		Protein	IS 7219 1973 (RA: 2005)	1 – 30 gm/100gm
		Curcumin content	IS 10925 1984 (RA: 2012)	0.5 - 10 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	34 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
5.	Whole Spices and ground Spices, Condiment Products (Chilli, Turmeric, Coriander, Cummins, spice mix)	Presence of Lead Chromate	IS 3576-2010	Present/Absent
		Carbohydrate	USDA Agriculture Handbook No.74/AOAC 18 th Edition (By Calculation)	NA
		Energy	IS 14433-2007	NA
	Whole Spices (Cloves, Cardamom, Turmeric, Cumins , Chilli)	Extraneous matter	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Damaged matter	IS 1797:1985 (RA: 2009)	0.1-40 gm/100gm
		Immatured and shriveled capsules (cardamom)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Damaged& Discolored Pods (Chilli)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Pods without stalk (Chilli)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Loose seeds (Chilli)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Length (Chilli)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	35 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Whole Spices (Cloves, Cardamom, Turmeric, Cumins , Chilli)	Color (Chilli)	IS 1797:1985 (RA: 2009)	Qualitative
		Broken Pods (Chilli)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Broken fruit, seed and fragment	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Mother clove	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Khokar clove	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Headless cloves	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Split fruit (coriander)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Damaged discolored fruit (coriander)	IS 1797:1985 (RA: 2011)	0.1-5 gm/100gm
		Shrivelled & Immature fruits (coriander)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Fruits other than coriander (coriander)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Defective Rhizomes (Turmeric)	IS 1797:1985 (RA: 2009)	0.1-50 gm/100gm
		Cut Rhizomes& Bulbs (Turmeric)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm
		Pieces (Turmeric)	IS 1797:1985 (RA: 2009)	0.1-5 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	36 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	Salt, Iodized Salt	Moisture	IS 7224 : 2006	0.1-2.5 gm/100gm
		Water insoluble matter (dry basis)	IS 7224 : 2006	0.02 - 2 gm/100gm
		Chloride Content (as NaCl) dry basis	IS 7224 : 2006	80 - 99.5 gm/100gm
		Matter Soluble in water other than NaCl % by mass(on dry basis)	IS 7224 : 2006	0.1 -6.0 gm/100gm
		Calcium (as Ca),water soluble dry basis	IS 7224 : 2006	0.05 -0.5 gm/100gm
		Magnesium (as Mg), water soluble dry basis	IS 7224 : 2006	0.05 -1.0 gm/100gm
		Sulphate (as SO ₄)	IS 7224 : 2006	0.20 -2 gm/100gm
		Iodine Content	IS 7224 : 2006	5 – 50 mg/kg
		Alkalinity (as Na ₂ CO ₃)	IS 7224 : 2006	0.05- 5 gm/100gm
7.	Fruits and Vegetable Products	Moisture	DGHS Lab Manual 5 (Fruits & Vegetable Products) Method 4.1	1 - 95 gm/100gm
		Total Soluble solids	DGHS Lab Manual 5 (Fruits & Vegetable Products) Method 1.6	1 - 85 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	37 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruits and Vegetable Products	Acidity of cut out syrup / Total acidity	DGHS Lab Manual 5 (Fruits & Vegetable Products) Method 1.6	0.1 – 5 gm/100gm
		Added sugar	DGHS Lab Manual 5 (Fruits & Vegetable Products) Method 2.6	5 - 80 gm/100gm
		Sodium chloride	DGHS manual 5 (Fruits & Vegetable Products) Method 1.7	0.25 – 10 gm/100gm
		pH	DGHS manual 5 (Fruits & Vegetable Products) Method 2.3	3 - 8
		Total ash	DGHS manual 5 (Fruits & Vegetable Products) Method 11.3	0.1 – 20 gm/100gm
		Acid insoluble ash	DGHS manual 5 (Fruits & Vegetable Products) Method 5.3	0.01 – 2 gm/100gm
		Carbohydrates	USDA Agriculture Handbook No.74 (By Calculation)/ AOAC 18 th Edition	NA

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	38 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruits and Vegetable Products	Energy	USDA Agriculture Handbook No.74/ IS 14433-2007 (By Calculation)	NA
		Protein	IS 7219-1973 Reaffirmed 2005	0.05 -50 gm/100gm
8.	Oils & Fats	Moisture	IS 548 (Part I): 1964 (RA: 2010)	0.1 – 5 gm/100gm
		Free fatty acid	IS 548 (Part I): 1964 (RA: 2010)	0.1 – 6 gm/100gm
		Acid value	IS 548 (Part I): 1964 (RA: 2010)	0.01- 10 mg/g
		Saponification value	IS 548 (Part I): 1964 (RA: 2010)	100- 300
		Iodine value	IS 548 (Part I): 1964 (RA: 2010)	10 - 200
		Refractive index	IS 548 (Part I): 1964 (RA: 2010)	1.3 - 1.8
		Unsaponifiable matter	IS 548 (Part I): 1964 (RA: 2010)	0.1 – 3 gm/100gm
		Peroxide value	IS 548 (Part I): 1964 (RA: 2010)	0.5 –20 mEq/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	39 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	Snacks & Namkeens	Moisture	IS 15271-2003 (RA: 2009)	0.1-10 gm/100gm
		Ash	IS 15271-2003 (RA: 2009)	0.01-10 gm/100gm
		Acid Insoluble ash	IS 15271-2003 (RA: 2009)	0.01-2 gm/100gm
		Fat	IS 15271-2003 (RA: 2009)	0.1-55 gm/100gm
		Protein	IS 7219- 1973 (RA: 2005)	1 – 15 gm/100gm
		Carbohydrate	USDA Agriculture Handbook No.74 (By Calculation)/ AOAC 18 th Edition	NA
		Energy/ Nutritional value	USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433-2007	NA
		Peroxide value	IS 15271-2003 (RA: 2009)	1-15 mEq/kg
		Acidity of extracted fat As Oleic acid	IS 15271-2003 (RA: 2009)	0.1-2 gm/100gm
10.	Biscuits	Moisture	IS 1011 : 2002 (RA: 2009)	1-10 gm/100gm
		Acid Insoluble Ash (on dry basis)	IS 1011 : 2002 (RA: 2009)	0.02-0.5 gm/100gm
		Acidity of extracted fat (as oleic acid)	IS 1011 : 2002 (RA: 2009)	0.1-2 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	40 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
11.	Fried Chips	Moisture	IS 12569 : 2010	1-10 gm/100gm
		Acid Insoluble Ash (on dry basis)	IS 12569 : 2010	0.05-0.5 gm/100gm
		Fat (on dry basis)	IS 12569 : 2010	0.5-50 gm/100gm
		Acidity of extracted fat as Oleic acid	IS 12569 : 2010	0.1-2 gm/100gm
12.	Sugar Confectionary Products	Moisture	IS 6287 :1985 (RA: 1999)	0.1 – 10 gm/100gm
		Acid insoluble ash	IS 6287 :1985 (RA: 1999)	0.01 – 1 gm/100gm
		Fat	IS 6287 :1985 (RA: 1999)	0.1-10 gm/100gm
		Protein	IS 7219- 1973 (RA: 2005)	1 – 15 gm/100gm
		Carbohydrates	USDA Agriculture Handbook No.74 (By Calculation)/ AOAC 18 th Edition	NA
		Sucrose	IS 6287 :1985 (RA: 1999)	1.0 - 60 gm/100gm
		Energy/ Nutritional value	USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433-2007	NA
		Sulphated ash	IS 6287:1985 (RA: 1999)	0.1 – 10 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	41 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
13.	Non Alcoholic Drinks, Beverages & Soft Drinks	pH	DGHS manual 5 (Fruits & Vegetable Products) Method 2.3	4.0 - 9.0
		Titration acidity as Citric acid	DGHS manual 5 (Fruits & Vegetable Products) Method 2.4	0.1 – 2.0 gm/100gm
14.	Alcoholic Beverages	Specific Gravity	IS 3506-1989	0.5 – 1.1
		pH	IS 3865-2001	3-9
		Ethyl alcohol content	IS 3865-2001/ IS 3752:2005	4 - 50 ml/100ml
		Methyl alcohol content	IS 3865-2001	1 – 5 ml/100ml
		Residue On Evaporation	IS 3752-2005	0.5-10 g/100ml
		Volatile Acids as Acetic Acid	IS 3752-2005	20 – 200 g/100l
		Esters as ethyl acetate	IS 3752-2005	20 – 200 g/100l
15.	Tea, Coffee, Cocoa, Chicory	Moisture	DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.2	0.5 – 5

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	42 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Ash		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.3	0.1 – 90 gm/100gm
	Water Soluble Ash		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.4	3.0-10.0
	Water Insoluble Ash		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.4	0.1 – 90
	Ash Insoluble in HCl		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.5	0.01 – 2 gm/100gm
	Aqueous extract		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.7	5 – 95
	Alkalinity of Soluble Ash		DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.6	0.1 – 10 gm/100gm

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	43 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Caffeine Content	DGHS Manual 4 (Beverages, Sugar & Confectionary Products) Method 1.8	0.01 – 5 gm/100gm
16.	Honey & Honey Products	Specific gravity	DGHS Manual of Food Analysis –No.4(Beverages, Sugar & Confectionary Products) Method 6.3	1.2 - 1.6
		Moisture	DGHS Manual of Food Analysis –No.4 Method 6.2	13 – 25 gm/100gm
		Total reducing sugar	DGHS Manual of Food Analysis –No.4(Beverages, Sugar & Confectionary Products) Method 6.4	40 – 90 gm/100gm
		Determination of Ash	DGHS Manual of Food Analysis –No.4(Beverages, Sugar & Confectionary Products) Method 6.7	0.1 - 2 gm/100gm
		Determination of Acidity	DGHS Manual of Food Analysis –No.4 Method 6.8	0.1 - 0.5 gm/100gm
		Fructose Glucose ratio	DGHS Manual of Food Analysis –No.4(Beverages, Sugar & Confectionary Products) Method 6.5	0.9 - 1.8

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	44 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Fiche's test (qualitative)	DGHS Manual of Food Analysis –No.4 (Beverages, Sugar & Confectionary Products)) Method 6.6	Qualitative
		Sucrose	DGHS Manual of Food Analysis –No.4 (Beverages, Sugar & Confectionary Products) Method 6.4	1 - 10 gm/100gm
		Carbohydrate	USDA Agriculture Handbook No.74(By Calculation)/ AOAC 18 th Edition	NA
		Energy value	USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433-2007	NA
17.	Cereals & Cereals Products (Rice)	Pesticide Residues		
		Organochlorine Pesticides	ANqr-RES-39 Issue: 01, Issue dt: 11.5.2013 AOAC.2007.5 By QUECHERS Method	50-1000 µg/kg
		Aldrin		
		Dieldrin		
		o,p-DDT		
		p,p-DDT		
		o,p DDE		
		p,p-DDE		
		o,p DDD		
		p,p-DDD		
		Alpha-HCH		
		Beta-HCH		
		Gamma-HCH		
		Delta-HCH		

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	45 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Alpha Endosulfan Beta Endosulfan Endosulfan Sulphate Butachlor Alachlor Organophosphorus Pesticides Monochrotophos Paraxon Methyl Malaxion Malathion Phorate Sulfoxide Isoproturon Atrazine 2,4-D Phorate sulfone Parathion methyl Phorate Chloropyriphos Ethion Carbendazim Isoprothiolane Triazophos		ANqr-RES-38 Issue: 01, Issue dt: 11.5.2013 AOAC.2007.5 By QUECHERS Method	50-1000 µg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	47 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruits & Vegetables (Grapes, Brinjal, Oranges, Okra)	Phorate Chloropyrifos Ethion Carbendazim Isoprothiolane Triazophos	ANqr-RES-38 Issue: 01, Issue dt: 11.9.2013 AOAC.2007.5 By QUECHERS Method	50-1000 µg/kg
19.	Peanuts /Corn/Rice, Chilli / Chilli Powder	Aflatoxins B1 Aflatoxins B2 Aflatoxins G1 Aflatoxins G2	ANqr RES-33 Issue: 01, Issue dt: 11.5.2013	0.5-50 µg/kg
20.	Food Products	Metals Boron Calcium Cadmium Chromium Copper Iron Potassium Magnesium Manganese Nickel Sodium Lead Mercury	ANqr49 Issue: 01, Issue dt: 10.6.2012	0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg 0.5 – 100 mg/kg

Laboratory	Anacon Laboratories Pvt. Ltd., FP-34, 35 MIDC Food Park, Butibori, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.10.2014
Certificate Number	T-1550	Valid Until	03.10.2016
Last Amended on	-	Page	48 of 48

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
VIII. AIR. GASES & ATMOSPHERE				
1.	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2): 2001	5 -250 µg/m ³
		Oxides of Nitrogen	IS 5182 (Part 6): 2006	5-250 µg/m ³
		Particulate Matter (PM ₁₀)	IS 5182 (Part 23): 2006	30-150 µg/m ³
		Particulate Matter (PM _{2.5})	Lab SOP No-ANqr-Che/1 CPCB Guidelines Volume1,2011	50-500 µg/m ³

-X-X-X-X-X-X-X-X-X-X-X-

NOTE: The Laboratory has demonstrated competence for the stated scope for **WATER**. This however does not fully cover the specification requirements of **BIS for the Packaged Drinking Water as per IS:14543 and the Packaged Natural Mineral Water IS:13428**.