

Annex 2: Technical specifications

Qatar Red Crescent - Food parcels

Food Parcel content:

Note:

- 1- **Items specifications to meet the below mentioned by being equal or equivalent**
- 2- **To take total weights as reference. Ex: 5kg total weight = 1kg x 5 or 5kg x 1**

Item #	Item Description	Specifications	Unit Weight	Quantity
1	أرز Rice polished	Grain: Long, round or medium Moisture: Maximum 15% Broken grains: Maximum 5% Chalky grains: Maximum 5% Grains striated with red: Maximum 3% Spotted and/or stained grains: Maximum 2.5% Yellow grains: Maximum 0.05% Amber grains: Maximum 0.2% Tolerance of extraneous matter consisting of: inedible mineral and vegetable substances, provided, they are not toxic: Maximum 0.01% Edible extraneous grains or parts there of : Maximum 0.1% Aflatoxine total: Maximum 4 micrograms/kg Marking on bag: product name, net weight, date of manufacture, expiry date and indicates that the content does not contain GMOs (Genetically Modified Organism) Product must have an expiry date of at least 12 months from the date of supply to the buyer	1kg	5
2	عدس مجروش Lentils (red)	Moisture: 14% maximum Foreign matter: 1% maximum of which not more than 0.1% of unbillable material. Unhusked grain: 1% maximum. Chalky grain: 1% maximum. Other variety: 2% maximum. Vetches: 0.1% maximum. Size: From 4mm to 6mm. Splits + broken in whole lentils: 4% maximum Broken in split lentils (smaller than 75% average size): 0.5% maximum. Discolored grains: 3% maximum. Weeviled / Holed Grains: 1% maximum. Salmonella: Absent on 25g sample. Aflatoxin total: 4 microgram/kg maximum. Ochratoxin: 5 microgram/kg maximum. Cooking time: 30 minutes maximum without soaking for 24 hours. Product must have an expiry date of at least 12 months from the date of supply to the Buyer	1kg	2
3	زيت دوار الشمس Sunflower Oil	Water and volatile matter :0.2% maximum Insoluble impurities: 0.05% maximum Free fatty acids: 0.15 maximum expressed as oleic acid Linoleic acid: 0.5% max. of total fatty acids present Delta-7-stigmasterol: Minimum 9% of total sterol content Brassica sterol :0.5% of total sterol content Soap: 0.005% max. Foreign odors and flavors: NIL Peroxide number: Max. 10 mill equivalents of active oxygen/kg of oil or max. 2 mill equivalents in case of supply ex works or free at port of shipment Specific weight at 20C°: 0.918 – 0.923g/cm3 Refractive index at 40C°: 1.465 – 1.469 Authorized additives: Max. 75mg of butylated hydroxytoluene (BHT-E-321) per kg of oil Vitamin A enrichment Product must have an expiry date of at least 12 months from the date of supply to the Buyer	900 MI	3
4	فاصولياء عريضة Broad Beans white	Moisture: 12% minimum, 14% or 16% maximum Foreign matter: 1% maximum Other variety: 2% maximum Total defect, incl. splits, broken, discolored, shriveled, shrunken: 7% maximum Split and broken: 4% maximum Hydrocyanic acid: Maximum 20mg/kg (before cooking) Salmonella: Absent on 25 g sample Aflatoxine total: 4 microgram/kg Ochratoxin: 5 microgram/kg Cooking time: After soaking for 24 hours: 45 minute average (maximum 90 minutes) Size: Fair size according to variety	500 g	2

			Beans must be fit for human consumption and be of sound, fair and marketable quality Product must have an expiry date of at least 12 months from the date of supply to the Buyer		
5	سكر أبيض	Fine White Sugar	Polarization: Minimum 99.7 degrees Moisture: Maximum 0.1% Inverted sugar: Maximum 0.04% Ash: Maximum 0.04% Color: Maximum 60 Icumsa units Analysis of contaminants must state that the sugar is "fit for human consumption". Product must have an expiry date of at least 12 months from the date of supply to the Buyer	1kg	3
6	ملح ناعم أبيض	Dry Iodised Salt	Moisture content: 1.7% maximum (dried at 140°C). Sodium chloride as: NaCl: 99.16% (on dry basis). Alkalinity as Na ₂ CO ₃ : 0.07% maximum (on dry basis). 50 milligram/kg minimum, 83 mg/kg maximum (equivalent to 30 to Iodine as KI03: 50 mg/kg Iodine} as per WHO recommendation. Acid insoluble matter: 0.02 % maximum (on dry basis). Color: The salt shall be white and 0g of salt in 100ml water shall give a colorless solution. Arsenic: Max. 0.5mg/kg. Copper: Max. 2mg/kg. Cadmium: Max. 0.5mg/kg. Mercury: Max. 0.1mg/kg.	700 g	1
7	برغل خشن	Brown coarse burghol (dry)	White bulgur kernel: Maximum 1% Inorganic matter: Maximum 0.1% Humidity: Maximum 13% Total ash: Maximum 2.0% Protein: Minimum 11% Starch and fiber and sugary material: 62% by weight Vegetable fat materials; Protein; salts; calcium; sodium; potassium; magnesium; phosphorus; silicon; iodine; vitamins B1. B2. B6. Product must be free from unpleasant odors and tastes. Marking on bag: product name, net weight, date of manufacture, expiry date and indicates that content does not contain GMOs (Genetically Modified Organism) Product must have an expiry date of at least 12 months from the date of supply to the Buyer	1kg	3
8	زعتر	Dried Wild Thyme (Zaatar)	Ready to eat With Sesame Well packed in a vacuum sealed bag Marking on package: product name, net weight, date of manufacture, expiry date and indicates that content does not contain GMOs (Genetically Modified Organism) Product must have an expiry date of at least 12 months from the date of supply to the Buyer	500 g	1
9	جبنة قطع	Processed Cheese	61% Total Fat 40g. 113% Saturated Fat 22.6g. 40% Cholesterol 118.8mg. 33% Sodium 783.6mg. 1% Total Carbohydrates 3.7g. Sugars 0.6g. Protein 27.4g. 8 pcs per pack Product must have an expiry date of at least 12 months from the date of supply to the Buyer	120 g	4
10	فول منمس	Canned Beans Recipe (ready to eat)	Ingredients: cooked fava bean, water, salt, Net wt. 430g, drained weight 260g. Moisture: 12% minimum, 14% or 16% maximum Foreign matter: 1% maximum Other variety: 2% maximum Total defect, incl. splits, broken, discolored, shriveled, shrunken: 7% maximum Split and broken: 4% maximum Hydrocyanic acid: Maximum 20mg/kg (before cooking) Salmonella: Absent on 25 g sample Aflatoxine total: 4 microgram/kg Ochratoxin: 5 microgram/kg Cooking time: After soaking for 24 hours: 45 minute average (maximum 90 minutes) Size: Fair size according to variety Shelf life minimum 12 months to 24 months from manufacturing date Analysis of contaminants must state that the canned beans are "fit for human consumption".	400 g	5



11	حمص حب مطبوخ	Houmous	Contents: 31% cooked chickpeas, Water, 19.4% oil, 10.3% sesame paste, Corn starch, Salt, Garlic, samba! Energy: Minimum 60kcal Fat: Minimum 3. Sg Carbohydrate: Minimum 4 g Protein: Minimum 2 g Product must be fit for human consumption Shelf life minimum 12 months to 24 months from manufacturing date	400 g	5
12	مربى	JAM	Strawberry / apricot Jam Product must have an expiry date of at least 12 months from the date of supply to the buyer Packaging: Plastic material Marking on package: product name, net weight, date of manufacture, expiry date and indicates that content does not contain GMOs (Genetically Modified Organism}	500 g	1
13	معجون الطماطم	Concentrated Tomato Paste (24% concentration)	Tomato paste, 24% concentrate, canned, long preservation Concentrated tomato product, made from fresh tomatoes, without any other additives than salt, sugar, spices and flavor. Sound and good marketable quality ripe tomatoes only. Product must be homogeneous paste, without visible tomato skin and seeds residue. Dry matter, excluding salt: 24% maximum Total acidity, citric acid: 10% of dry matter Volatile acidity, acetic acid: 1% of dry matter pH: 4.6 maximum Mould: Maximum 70% positive fields on an 8% dilution in water Stability test: No pressure increase, no pH difference more than 0.5, no microbiological growth after 7 days under 1507218 Analysis of contaminants must state that the canned tomato paste is "fit for human consumption" Shelf life minimum 12 months to 24 months from manufacturing date Production date should be within 6 months at the date of delivery	500 g	1
14	شاي	Black Tea	Dried and sound processed leaves, buds and tender stems, suitable for making tea Water extract minimum: 0.32 Total ash: Maximum 8%, minimum 4% Ratio of water soluble of total ash: 0.45 Ash insoluble in acid: 0.01 Alkalinity of water soluble ash: Minimum 1%, maximum 3% Crude fiber maximum: 0.165 Caffeine minimum: 0.025 Tannin: 0.1 Analysis of contaminants must state that the tea is "fit for human consumption", in particular regarding heavy metals, radioactivity and pesticides. Shelf life minimum 12 months to 24 months from manufacturing date	200 g	2
15	معكرونة طويلة	Pasta Spaghetti	Moisture: Maximum 12.5% Length: Maximum 280 mm Width: Maximum 1.7 mm Energy: Minimum 350 kcal Fat: Maximum 1. Skg Protein: Minimum 12 g Carbohydrate: Minimum 70 g Fiber: Minimum 2.8 g Sodium: Maximum 0.01g Marking on bag: product name, net weight, date of manufacture, expiry date and indicates that the content does not contain GMOs (Genetically Modified Organism) Shelf life minimum 12 months to 24 months from manufacturing date	250 g	4
16	كرتونة مع التغليف	Carton Box & Packing	White color Heavy-Duty Double-Corrugated Fiberboard Carton sufficient to hold the above contents without breaking/ splitting. Front and back side printing of Qatar Red Crescent Society logo, Lebanese Red Cross logo & Qatar Fund for Development logo Side print includes the list of the food items (one side in English, one side in Arabic) Box should be as small as possible to fit contents 5 PLY strong carton box	1	1

