



List Of Services Offered And Related Details For Chemical and Physical Testing Unit Dubai Central laboratory		
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Table 2: List of cosmetic tests and related details

Test Code	Test title	Test Method	Duration	Condition of the item	Min Quantity required	Test Charges	
CC-1	Determination of Toxic Metals in cosmetic products by Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS)	SOP-CP-2002	5 days	Preferably in original packing. If it is more than one piece, all shall belong to same batch	Approximately 25 ml or 25 g	228	
CC-2	Determination of Preservative (Benzoic Acid, Methyl 4-Hydroxybenzoate, Ethyl 4-Hydroxybenzoate, n-Propyl 4-Hydroxybenzoate and n-Butyl 4-Hydroxybenzoate) in cosmetic products by High performance liquid chromatography (HPLC)	SOP-CP-2003	5 days		Approximately 50 ml or 50g	180	
CC-3	Determination of Chloroform in Toothpaste by Gas chromatography-Mass Spectrometer (GC-MS)	SOP-CP-2004	5 days		Approximately 50 ml or 50g	210	
CC-4	Determination of Hydroquinone in cosmetic products by High performance liquid chromatography (HPLC)	SOP-CP-2005	5 days		Approximately 25 ml or 25 g	192	
CC-5	Determination of Hydrogen Peroxide in cosmetic products	EU Directive 82 / 434 / EEC. IC (Edition 2000)	3 days		Approximately 50 ml or 50g	113	
CC-6	Determination of Free Caustic Alkali in Cosmetics by Potentiometric Titration	SOP-CP-2006	3 days		Approximately 50 ml or 50g	65.5	
CC-7	Determination of Total Fluoride in Dental Creams by Ion Selective Electrode	SOP-CP-2007	3 days		Approximately 50 ml or 50g	114	
CC-8	Determination of Free Formaldehyde in Cosmetic Product	EU Directive 82 / 434 / EEC IV.4 (Edition 2000)	3 days		Approximately 50 ml or 50g	113	
CC-9	Determination of zinc in cosmetic products by Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS)	SOP-CP-2008	5 days		Approximately 50 ml or 50g	241	
CC-10	Determination of Resorcinol in Hair Dyeing, Hair Lotions and Shampoos by High Performance Liquid Chromatography (HPLC)	SOP-CP-2009	3 days		Preferably in original packing. If it is more than one piece, all shall belong to the same batch	Approximately 50 ml or 50g	208.5
CC-11	Determination of Nitrite (UV-VIS)	EU Directive 82 / 434 / EEC III B (Edition 2000)	3 days			Approximately 50 ml or 50g	188.5
CC-12	Determination of Oxalic Acid	EU Directive 80/1335/EEC. IV (Edition 2000)	5 days			Approximately 50 ml or 50g	146.5
CC-13	Determination of 1,4 Dioxane in Shampoos and Baby Cleansing	SOP-CP-2001	5 days			Approximately 25 g	288

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25 g

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products by GC-MS					
CC-14	4-Hydroxybenzenesulphonic Acid in Cosmetic Products	EU Directive 80/1335/EEC. VII (Edition 2000)	5 days		Approximately 50 ml or 50g 139
CC-15	Determination of Alpha-Naphthol in Hair Dyes by High Performance Liquid Chromatography (HPLC)	SOP-CP-2010	5 days		Approximately 50 ml or 50g 214
CC-16	Determination of Certain Oxidation Colorants in Hair Dyes	SOP-CP-2011	5 days		Approximately 50 ml or 50g 257
CC-17	Quinolin-8-ol and bis(8-hydroxyquinolinium) sulphate IN COSMETIC PRODUCTS	EU DIRECTIVE 83/514/EEC p.70-74 (Edition 2000)	5 days		Approximately 50 ml or 50g 108
CC-18	Determination of Diethylene Glycol in Toothpastes by GC-MS	SOP-CP-2012	5 days		Approximately 25 g 288

Toxic Metals: include Cadmium (Cd), Chromium (Cr), Lead (Pb) and Arsenic (As) in all cosmetic products and Selenium (Se) in anti-dandruff shampoos.

Nitrite: Rust inhibitor, only to be done in metallic packs

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