


Scope of analysis Tea and tealike products, Extract, January 2020			Sender:		
In order to provide you with an individual offer, please let us know which analyses are of interest to you and which sample volume you expect.			<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
Analysis	Code	Method	LOQ	Interest in Analysis	Expected sample quantity per year
Quality Parameters					
Microbiology EHIA, Herbal and Fruit Infusions Aerobe Mesophile, E.coli, Salmonella, Moulds, Yeasts	52011	Microbiology		<input type="checkbox"/>	<input type="text"/>
Microbiology EHIA, Tea (Camellia sinensis) Aerobe Mesophile, E.coli, Salmonella, Moulds, Yeasts	52012	Microbiology		<input type="checkbox"/>	<input type="text"/>
Ash	25348	§ 64 LFGB		<input type="checkbox"/>	<input type="text"/>
Appearance, Odor, Flavor	310	Organoleptic		<input type="checkbox"/>	<input type="text"/>
Caffeine	25514	§ 64 LFGB		<input type="checkbox"/>	<input type="text"/>
Pollution impurities	271	Optical		<input type="checkbox"/>	<input type="text"/>
Ash and Hydrochloric acid insoluble ash	25356	DIN 10802 DIN 10805		<input type="checkbox"/>	<input type="text"/>
Dry matter content	25304	§ 64 LFGB		<input type="checkbox"/>	<input type="text"/>
Water extract	25370	§ 64 LFGB		<input type="checkbox"/>	<input type="text"/>
Water-insoluble Ash	25347	§ 64 LFGB		<input type="checkbox"/>	<input type="text"/>
Essential oil determination	955	ISO		<input type="checkbox"/>	<input type="text"/>
Residues / Contaminants					
Antraquinone*	88315	GC-MS/MS	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Bromide** (inorganic)	77500	ICP-MS	2 mg/kg	<input type="checkbox"/>	<input type="text"/>
Dithiocarbamates and Thiuramdisulfides	86223	GC-MS	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Glyphosate	88502	LC-MS/MS	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Mineraloils (MOSH/MOAH)*	13061	HPLC-GC	0,5 mg/kg	<input type="checkbox"/>	<input type="text"/>

Nicotine	88503	LC-MS/MS	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Pentachlorophenol (PCP)*	86798	HRGC	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Perchlorate and Chlorate*	88461	LC-MS/MS	0,01 mg/kg	<input type="checkbox"/>	<input type="text"/>
Pesticide Screening* (600+ substances, including Anthraquinone)	88500	LC-MS/MS GC-MS/MS	s. Parameter list	<input type="checkbox"/>	<input type="text"/>
Pyrrolizidine alkaloids BfR-17	45181	LC-MS/MS	10 - 20 µg/kg	<input type="checkbox"/>	<input type="text"/>
Pyrrolizidine alkaloids BfR-28+3	45183	LC-MS/MS	10 - 50 µg/kg	<input type="checkbox"/>	<input type="text"/>
Pyrrolizidine alkaloids BfR-28+3 (BfR-PA-tea-2.0, 2014)	45188	SPE-LC-MS/MS	0,5 - 8 µg/kg	<input type="checkbox"/>	<input type="text"/>
Pyrrolizidine alkaloids BfR-28+3 -GMP- (BfR-PA-tea-2.0, 2014)	45176	SPE-LC-MS/MS	0,5 - 8 µg/kg	<input type="checkbox"/>	<input type="text"/>
Tropane alkaloids	45189	LC-MS/MS	1 µg/kg	<input type="checkbox"/>	<input type="text"/>
Tropane alkaloids	45190	LC-MS/MS	10 µg/kg	<input type="checkbox"/>	<input type="text"/>
Aflatoxin B1, B2, G1, G2	45107	LC-MS/MS	0,5 µg/kg	<input type="checkbox"/>	<input type="text"/>
Ochratoxin A	45117	LC-MS/MS	0,5 µg/kg	<input type="checkbox"/>	<input type="text"/>
PAH (polycyclic aromatic hydrocarbons)*	49054	GC-MS/MS	1,0 µg/kg	<input type="checkbox"/>	<input type="text"/>
Elementanalysis**	see list of elements in the appendix			<input type="checkbox"/>	<input type="text"/>
General					
Declaration / label check	362			<input type="checkbox"/>	<input type="text"/>
Weight, declared weight	350	Gravimetric		<input type="checkbox"/>	<input type="text"/>
Sensory tests according to request:					
Triangle test				<input type="checkbox"/>	<input type="text"/>
Function test				<input type="checkbox"/>	<input type="text"/>
Sensory profile test				<input type="checkbox"/>	<input type="text"/>

Packages					
Basic-Package Tea - Camellia sinensis	36420			<input type="checkbox"/>	<input type="text"/>
pollution impurities, dry matter, ash, hydrochloric acid insoluble ash, water-extract, caffeine, microbiology acc. to THIE					
Basic-Package Herbal & Fruit Infusions	36421			<input type="checkbox"/>	<input type="text"/>
pollution impurities, dry matter, ash, hydrochloric acid insoluble ash, microbiology acc. to THIE					
Basic-Package Fennel tea, Mint tea, Chamomile tea	36422			<input type="checkbox"/>	<input type="text"/>
pollution impurities, essential oil, dry matter, ash, hydrochloric acid insoluble ash, microbiology according to THIE					
Basic-Package Tea, Residues / Contaminants	36423			<input type="checkbox"/>	<input type="text"/>
Pyrrolizidinalkaloids, Tropane alkaloids, PAH, Perchlorate, Chlorate, Pesticide-Screening, Glyphosate, Nicotine					
I am interested in analytics for other product groups:					
Hemp products				<input type="checkbox"/>	
Coffee				<input type="checkbox"/>	
Herbs / Spices				<input type="checkbox"/>	
Honey				<input type="checkbox"/>	
<p>Methods are accredited. *Sub-contracting of non-accredited work to associated laboratory **Sub-contracting of non-accredited work to a qualified subcontractor</p> <p>Depending on the analysis we need about 250 g sample material. This is an extract of our scope of analysis. We accept no liability for completeness, correctness or dateness. All analyses and services performed by QSI are subject to our General Terms and Conditions. Our General Terms and Conditions (GTC) at www.qsi-q3.de</p>					
<p>Quality Services International GmbH Flughafendamm 9a 28199 Bremen, Germany Phone: +49 - (0)421 - 59 66 07 0 E-Mail: info@qsi-q3.de USt-IdNr. DE 202 142 221 Amtsgericht Bremen, HRB 18842 Managing Director: Gudrun Beckh</p>					