

**Annex no. 1 to Accreditation Certificate no. LI 643**  
**Annex no. 1 Issue Date: 07.04.2020**

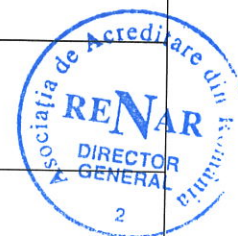
**WESSLING Romania SRL**

through **Environmental Protection Laboratory**

**Târgu Mureş, 10 Pavel Chinezu Street, Mureş county**

**A. Tests performed on permanent sites**

No.	Activity area / Working technique / Name of the test	Material / product / test object	Reference document
<b>Environmental Protection</b>			
<b>UV-VIS molecular absorption spectrophotometric methods</b>			
1	Determination of ammonium	Underground waters/ground waters, surface waters, waste waters, drinking waters, mineral waters	SR ISO 7150-1:2001 IL-01-01
		Soils, Wastes, Wastes (eluates)	SR EN 12457-1,2,3,4:2003 SR EN 16192:2012 SR ISO 7150-1:2001 IL-04-02; IL-01-01
2	Determination of ammonia content	Air (immissions)	IL-15-02, Ed 05; IL-01-14, Ed 03
		Air (emissions)	SR EN 15259:2008 IL-15-02, Ed 05; IL-01-14, Ed 03
3	Determination of nitrite content	Underground waters/ground waters, surface waters, waste waters, drinking waters, mineral waters	SR EN 26777:2002; SR EN 26777:2002/C91:2006 EPA Method 354.1:1971, IL-01-03
		Soils	IL-01-03, Ed 07
		Soils, Wastes, Wastes (eluates)	SR EN 12457-1,2,3,4:2003 SR EN 16192:2012 SR EN 26777:2002; SR EN 26777:2002/C91:2006 IL-04-02; IL-01-03
4	Determination of nitrogen oxides expressed as nitrogen dioxide	Air (immissions)	IL-15-06, Ed 04; IL-01-20, Ed03
		Air (emissions)	SR EN 15259:2008 IL-15-06, Ed 04; IL-01-20, Ed 03
5	Determination of phosphates content	Underground waters/ground waters, surface waters, waste waters, drinking waters	SR EN ISO 6878:2005 IL-01-06, IL-01-33
	Determination of total phosphorus content	Underground waters/ground waters, surface waters, waste waters	SR EN ISO 6878:2005 IL-01-06
6	Determination of chromium(VI) content	Underground waters/ground waters, surface waters, waste	SR ISO 11083:1998 IL-01-05



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		waters, drinking waters, mineral waters	
7	Determination of anionic surfactants (detergents)	Surface waters, waste waters, drinking waters, underground waters/ground waters, mineral waters	SR EN 903:2003, IL-01-04
		Underground waters, ground waters, mineral waters	IL-01-04, Ed07
8	Determination of Kjeldahl nitrogen content	Underground waters/ground waters, surface waters, waste waters	SR EN 25663:2000 IL-01-07
		Drinking water	IL-01-07, Ed 05
		Wastes	SR EN 13342:2002 IL-01-10
		Soils	IL-01-10, Ed 04
9	Determination of total cyanide	Underground waters/ground waters, surface waters, waste waters, drinking waters, mineral waters	SR ISO 6703-1:1998 sec.2 EPA Method 335.2:1980 IL-01-08
	Determination of easily liberatable cyanide	Underground waters/ground waters, surface waters, waste waters, drinking waters, mineral waters	SR ISO 6703-2:2000 IL-01-08
		Wastes (eluates)	SR ISO 6703-2:2000 SR EN 16192:2012 SR EN 12457-1,2,3,4:2003 IL-01-18
	Determination of total cyanide, easily liberatable cyanide, complex cyanide	Soils	ISO 11262:2011 IL-01-24
		Wastes	IL-01-24, Ed 03
	10	Determination hydrogen cyanide content	Air (immissions)
Air ( emissions)			SR EN 15259:2008 IL-15-01, Ed 07; IL-01-29, Ed 04
11	Determination of dissolved sulfide	Underground waters/ground waters, surface waters, waste waters, drinking waters, mineral waters	SR ISO 10530:1997 IL-01-16
	Determination of sulfides content	Soils, wastes	IL-01-30, Ed 03
12	Determination of hydrogen sulfide	Air ( immissions)	IL-15-03, Ed 05; IL-01-15, Ed 03
		Air ( emissions)	SR EN 15259:2008

