

**Institute of Public Health in Ostrava**

Centre of Hygienic Laboratories

CAI Accredited Testing Laboratory No.1393 according to ČSN EN ISO/IEC 17025:2005

Partyzánské náměstí 2633/7, Moravská Ostrava, 702 00 Ostrava

TEST REPORT No. 36896/2019

Customer : CRYSTAL COLLOIDALS
Thomas Alva Edisonweg 3
6045 GN Roermond
NL

Set No. : 23899
Sample Received : 8.7.2019 14:00
Sample Analyzed : 8.7.2019 - 9.7.2019
Ref. No. : ZU/ZU/01044/2016
File No. : S-ZU/ZU/01044/2016
File code : 4.0.4

Sample No. :	75013	
Sampling date :	Not mentioned	Sampling time: Not mentioned
Sample name:	Ag170619	
Sample Type :	Colloids	
Sampled by :	klient	
Mode of sampling :	Not mentioned	
Purpose :	analyses	

Results - chemical analysis

Parameter	Value	Unit	Type	Method used	Uncertainty
Ag	10,8	mg/l	A	SOP OV 201 ¹	±20%
Mean particle size	see Note	nm	A	SOP OV 204 ¹	-

Notice to sampling : The sampling itself is not a subject of accreditation.

Notice to analysis :

Polydisperse colloidal system.

Method specification :

SOP OV 201 (ČSN EN ISO 17294-1, ČSN EN ISO 17294-2)

SOP OV 204 (metodika zpracovaná v rámci EU projektu NANoREG;„SOP for measurement of hydrodynamic Size-Distribution and Dispersion Stability by Dynamic Light Scattering (DLS), 2016)

Laboratory workplace :

⁽¹⁾ - Analyses performed at Ostrava (Partyzánské náměstí 2633/7, Moravská Ostrava, 702 00 Ostrava)

Methods in TYPE column: "A" accredited test

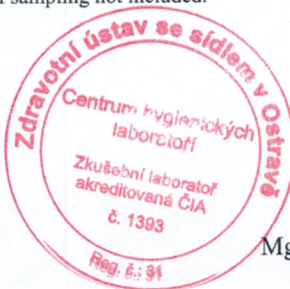
< the result is below the quantification limit, > the result is higher than the value presented

Results deal with tested samples only.

Without a written consent of the laboratory, this Report can be reproduced only complete.

These expanded uncertainties of measurement are obtained by multiplying of standard uncertainty of measurement by extending coefficient k=2 (for confidence level 95%). Uncertainty of sampling not included.

Checked by : Lach Karel, Ing. CSc.
Completed by : Lach Karel, Ing. CSc.
Number of pages : 1
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