

Test report ID 14036-1

Customer

Mikkelsen Innovasjon

Assignment

Measurlabs provided testing services for food contact material as requested by the customer.

Sample(s)

Sampling was performed by the customer.

Description: Thermoplastic elastomer

Date of reception (dd/mm/yyyy): 05/06/2024 (dd/mm/yyyy)

Batch number or other sample identification: teled-1

Photograph of the sample(s)



Results

The results presented on the next page(s) relate to the tested sample(s) only.

Summary of the results

Tests performed	Compliance
Phthalates analysis package (REACH)	Compliant ¹
¹ Regulation (EC) No 1907/2006 of The European Parliament and of The Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (annex XVII)	

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Test results - content of phthalates (REACH package)

Test methods

Content of phthalates in plastic according to an internal method CPSD-AN-00095-MTHD. Test performed by an ISO/IEC 17025 accredited external service provider.

Compound	CAS number	Unit	Result ¹	Criteria	Compliance ²
Butyl benzyl phthalate (BBP)	85-68-7	mg/kg	ND	≤1000	compliant
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg	ND	≤1000	compliant
Di(n-octyl) phthalate (DNOP)	117-84-0	mg/kg	ND	≤1000	compliant
Dibutyl phthalate (DBP)	84-74-2	mg/kg	ND	≤1000	compliant
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg	ND	≤1000	compliant
Diisodecyl phthalate (DIDP)	26761-40-0	mg/kg	ND	≤1000	compliant
Diisononyl phthalate (DINP)	68515-48-0	mg/kg	ND	≤1000	compliant

¹ND: not detected

²Regulation (EC) No 1907/2006 of The European Parliament and of The Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (annex XVII)

End of the test report