

## CERTIFICATE OF ANALYSIS

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Product: **WorkBeads™ 40 Ni-IDA**

Article number: **40 650 001, 40 650 003, 40 650 010, 40 650 201,  
40 650 210**

Lot number: **151382**

Manufacturing date: **2017 OCT 31**

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	<b>Measured values</b>	<b>Specifications</b>
Capacity before charging with Ni <sup>2+</sup>	58 µmol Cu <sup>2+</sup> /ml	50 - 70 µmol Cu <sup>2+</sup> /ml
Average particle size (Dv50):	49.3 µm	32 - 60 µm
Flow acceptance (linear flow in a 10x300 mm column):	>10 cm/min	≥10 cm/min

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by



**Mats Johnson**  
Chief Executive officer