



Product Material Declaration Datasheet

Issue Date: 22 January 2018

Products: Indy Platform Development Kit

R500 Development Kit Impinj Part Number: IPJ-E3003

R1000 Development Kit Impinj Part Number: IPJ-E3001

R2000 Development Kit Impinj Part Number: IPJ-E3002

Summary: RoHS

The Indy Platform Development Kit components, supplied by Impinj, Inc, are RoHS compliant. Since all part components within the kit have been purchased and processed to the RoHS standard, the kit contents meet the Directive 2002/95/EC (RoHS), 2011/65/EU (RoHS2) and 2015/863 (RoHS 3).

Kit Component Parts:

- Integrated Indy RXXXX platform
- RXXXX printed circuit board (PCB) with latest firmware installed
- Interface board PCB
- Supporting metal plate with connecting ribbon cables
- USB cable
- Serial Cable
- Indy Reader Chip Sample Bag (ten chips)
- 24 V power supply adapter
- 2 power supply cords (1 US version, and 1 EU version)

Note: Software and documentation CD is not included in the RoHS compliance statement.



Details:

RoHS

Table 1 identifies the environmentally banned substances related to the Directive 2002/95/EC (RoHS), 2011/65/EU (RoHS2) and 2015/863 (RoHS 3). Impinj products do not intentionally contain these substances beyond trace element amounts.

TABLE 1

Substances / Compounds	Weight (mg)	PPM	Analysis
Hexavalent Chromium and Compounds	0	<1000	MSDS/Supplier
Lead and Lead Compounds	0	<1000	MSDS/Supplier
Mercury and Mercury Compounds	0	<1000	MSDS/Supplier
Polybrominated Biphenyls (PBB)	0	<1000	MSDS/Supplier
Polybrominated Diphenylethers (PBDE)	0	<1000	MSDS/Supplier
Bis(2-ethylhexyl) phthalate (DEHP)	0	<1000	MSDS/Supplier
Butyl benzyl phthalate (BBP)	0	<1000	MSDS/Supplier
Dibutyl phthalate (DBP)	0	<1000	MSDS/Supplier
Diisobutyl phthalate (DIBP)	0	<1000	MSDS/Supplier
Cadmium and Cadmium Compounds	0	<100	MSDS/Supplier

Conclusion:

Impinj will continue to follow all legal requirements regarding environmental legislation. Impinj will also support customers “green” programs as a leader in RFID products.

John Quist
Sr. Vice President of Quality and Operations
Impinj, Inc.