

RoHS Analysis Report

Date: April 21, 2009

Sample: MGL Garnet Faraday Rotator Crystal Powder

S.No.	Element	Result, ppm	Limit, ppm, max
1.	Pb - Lead *	< 10	1000
2.	Cd - Cadmium	< 10	100
3.	Hg - Mercury	< 0.5	1000
4.	Cr ⁶⁺ - Hexavalent Chromium	< 200 (Total Cr)	1000
5.	PBB (Polybrominated Biphenyls)	< 10 (Total Br)	1000
6.	PBDE (Polybrominated Diphenyl Ether)	< 10 (Total Br)	1000

Remarks : The given Rare Earth Garnet powder bearing EAG sample ID S090414060 meets RoHS requirements.

* Lead level tested by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS) after microwave assisted digestion under sample ID S090413065

