



TEST REPORT

THE REPORTED TEST RESULTS RELATE ONLY TO THE ITEM(S) TESTED



American Ceramic
12909 Lomas Verdes Drive
Poway CA 92064

Date: 3/10/2015

Report No.: 281598

Attn: Dick Culbertson

Client Description: Shield Samples per D50YP12 Rev. 2

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NSL Lab No: 1503794

Sample ID: MQPS 84%

Tests	Results/Units	Method	Specification Limits	Specification Description
Ag	<10 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Ag+Cd+Hg+Ga+In+Pb+S n+As+Sb+Bi+Zn	<200 ppm	Calculation	min: 0ppm / max: 500ppm	D50YP12 Rev.2
As	<50 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Bi	30 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Cd	<10 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Ga	<10 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Hg	<1.0 ppm	Cold Vapor AA	min: 0ppm / max: 200ppm	D50YP12 Rev.2
In	<10 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
Pb	<10 ppm	ICP-MS	min: 0ppm / max: 200ppm	D50YP12 Rev.2
S	<10 ppm	Pyrohydrolysis followed by Ion Chromatography	min: 0ppm / max: 630ppm	D50YP12 Rev.2

Report Comments: All methods on this test report are within the GE S-400 scope of accreditation (GE Supplier Code T5375).

ALL QUANTITATIVE ANALYTICAL RESULTS ARE SUBJECT TO VARIABILITY DUE TO THE NATURE OF TESTING. ESTIMATED UNCERTAINTY DATA IS AVAILABLE UPON REQUEST.

Reporting Officer:

Carm D'Agostino , Wet Chem Supervisor

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