



Oklahoma Department of Environmental Quality Laboratory Accreditation Program



State Laboratory ID: D9919
EPA ID: CA00413

Certificate #: 2011-120

Vista Analytical Laboratory

1104 Winfield Way
El Dorado Hills, CA 95762-

has been certified for the examination of environmental samples for fields of testing listed on the laboratory's Scope of Accreditation.

Continued certification is contingent upon successful on-going compliance with OAC 252:301 which was promulgated and adopted pursuant to the Oklahoma Environmental Quality Code (Code), 27A.O.S. § 2-4-101 *et seq.*

Specific methods and analytes certified are cited on the laboratory's Scope of Accreditation.

The Scope of Accreditation and reports of on-site inspections are on file at the Oklahoma DEQ, State Environmental Laboratory Services Division, Laboratory Accreditation Program, 707 N Robinson, P.O. Box 1677, Oklahoma City, Oklahoma 73101-1677, (405) 702-1000, www.deq.state.ok.us. Clients and customers may verify with this agency the laboratory's certification status for particular methods and analytes.

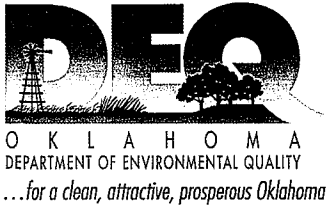
ISSUED: 9/1/2011

EXPIRES: 8/31/2012

Judith A. Duncan, State Environmental Laboratory Services Division Director

David Caldwell, Laboratory Accreditation Program

This certificate is valid proof of certification only when associated with its Scope of Accreditation.



Oklahoma Department of Environmental Quality
 Laboratory Accreditation Program



Scope of Accreditation

Vista Analytical Laboratory

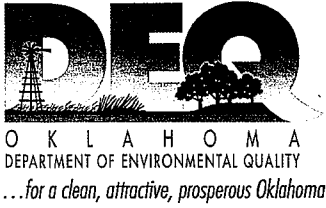
1104 Winfield Way
 El Dorado Hills, CA 95762-
 (916) 673-1520

Laboratory ID: CA00413
 State Lab ID: D9919
Clean Water Program

Certificate Number: 2011-120
 Date of Issue: 9/1/2011
 Expiration Date: 8/31/2012

Has demonstrated the capability to analyze environmental samples in accordance with Oklahoma Rules 252:301 and is hereby granted CERTIFICATION FOR:

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,7,8-Pecdd	EPA 1613B Appendix A (1997)	S	Good Standing
1,2,3,7,8-Pecdd	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 1613B Appendix A (1997)	S	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 1613B Appendix A (1997)	S	Good Standing
2,3,4,7,8-Pecdf	EPA 1613B Appendix A (1997)	S	Good Standing
2,3,4,7,8-Pecdf	EPA 1613B Appendix A (1997)	NPW	Good Standing
2,3,7,8-TCDD	EPA 1613B Appendix A (1997)	S	Good Standing
2,3,7,8-TCDD	EPA 1613B Appendix A (1997)	NPW	Good Standing
2,3,7,8-TCDF	EPA 1613B Appendix A (1997)	NPW	Good Standing
2,3,7,8-TCDF	EPA 1613B Appendix A (1997)	S	Good Standing
Hpcdd, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
Hpcdd, total	EPA 1613B Appendix A (1997)	S	Good Standing
Hpcdf, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
Hpcdf, total	EPA 1613B Appendix A (1997)	S	Good Standing
Hxcdd, total	EPA 1613B Appendix A (1997)	S	Good Standing
Hxcdd, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
Hxcdf, total	EPA 1613B Appendix A (1997)	S	Good Standing
Hxcdf, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
Pecdd, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
Pecdd, total	EPA 1613B Appendix A (1997)	S	Good Standing
Pecdf, total	EPA 1613B Appendix A (1997)	NPW	Good Standing



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Pecdf, total	EPA 1613B Appendix A (1997)	S	Good Standing
TCDD, total	EPA 1613B Appendix A (1997)	S	Good Standing
TCDD, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
TCDF, total	EPA 1613B Appendix A (1997)	S	Good Standing
TCDF, total	EPA 1613B Appendix A (1997)	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280A	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280A	S	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8280A	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8280A	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7	EPA 8280A	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7	EPA 8280A	NPW	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4	EPA 8280A	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4	EPA 8280A	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8	EPA 8280A	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8	EPA 8280A	S	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8280A	NPW	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8280A	S	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8280A	NPW	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8280A	S	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8280A	S	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8280A	NPW	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8280A	S	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8280A	S	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8280A	NPW	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8280A	S	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8280A	NPW	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8280A	NPW	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8280A	S	Good Standing
1,2,3,7,8-Pecdd	EPA 8280A	S	Good Standing
1,2,3,7,8-Pecdd	EPA 8280A	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 8280A	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 8280A	S	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8280A	S	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8280A	NPW	Good Standing
2,3,4,7,8-Pecdf	EPA 8280A	NPW	Good Standing
2,3,4,7,8-Pecdf	EPA 8280A	S	Good Standing
2,3,7,8-TCDD	EPA 8280A	S	Good Standing
2,3,7,8-TCDD	EPA 8280A	NPW	Good Standing
2,3,7,8-TCDF	EPA 8280A	S	Good Standing
2,3,7,8-TCDF	EPA 8280A	NPW	Good Standing
Hpcdd, total	EPA 8280A	S	Good Standing
Hpcdd, total	EPA 8280A	NPW	Good Standing
Hpcdf, total	EPA 8280A	NPW	Good Standing
Hpcdf, total	EPA 8280A	S	Good Standing
Hxcdd, total	EPA 8280A	S	Good Standing
Hxcdd, total	EPA 8280A	NPW	Good Standing



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Hxcdf, total	EPA 8280A	NPW	Good Standing
Hxcdf, total	EPA 8280A	S	Good Standing
Pecdd, total	EPA 8280A	NPW	Good Standing
Pecdd, total	EPA 8280A	S	Good Standing
Pecdf, total	EPA 8280A	NPW	Good Standing
Pecdf, total	EPA 8280A	S	Good Standing
TCDD, total	EPA 8280A	NPW	Good Standing
TCDD, total	EPA 8280A	S	Good Standing
TCDF, total	EPA 8280A	NPW	Good Standing
TCDF, total	EPA 8280A	S	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280B_(1/98)	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 8280B_(1/98)	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 8280B_(1/98)	S	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 8280B_(1/98)	S	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8280B_(1/98)	S	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8280B_(1/98)	S	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8280B_(1/98)	S	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8280B_(1/98)	S	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8280B_(1/98)	S	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8280B_(1/98)	S	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,7,8-Pecdd	EPA 8280B_(1/98)	S	Good Standing
1,2,3,7,8-Pecdd	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 8280B_(1/98)	S	Good Standing
1,2,3,7,8-Pecdf	EPA 8280B_(1/98)	NPW	Good Standing
1,3,4,7,8-Hxcdd	EPA 8280B_(1/98)	S	Good Standing
1,3,4,7,8-Hxcdd	EPA 8280B_(1/98)	NPW	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8280B_(1/98)	NPW	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8280B_(1/98)	S	Good Standing
2,3,4,7,8-Pecdf	EPA 8280B_(1/98)	S	Good Standing
2,3,4,7,8-Pecdf	EPA 8280B_(1/98)	NPW	Good Standing
2,3,7,8-TCDD	EPA 8280B_(1/98)	S	Good Standing
2,3,7,8-TCDD	EPA 8280B_(1/98)	NPW	Good Standing
2,3,7,8-TCDF	EPA 8280B_(1/98)	NPW	Good Standing
2,3,7,8-TCDF	EPA 8280B_(1/98)	S	Good Standing
2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 8280B_(1/98)	NPW	Good Standing



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Scope of Accreditation

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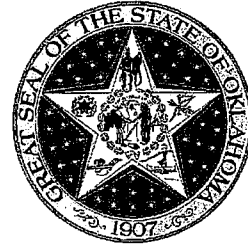
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2,3,7,8-Tetrachloro dibenzo- p-dioxin	EPA 8280B_(1/98)	S	Good Standing
Hpcdd, total	EPA 8280B_(1/98)	NPW	Good Standing
Hpcdd, total	EPA 8280B_(1/98)	S	Good Standing
Hpcdf, total	EPA 8280B_(1/98)	NPW	Good Standing
Hpcdf, total	EPA 8280B_(1/98)	S	Good Standing
Hxcdd, total	EPA 8280B_(1/98)	S	Good Standing
Hxcdd, total	EPA 8280B_(1/98)	NPW	Good Standing
Hxcdf, total	EPA 8280B_(1/98)	NPW	Good Standing
Hxcdf, total	EPA 8280B_(1/98)	S	Good Standing
Pecdd, total	EPA 8280B_(1/98)	S	Good Standing
Pecdd, total	EPA 8280B_(1/98)	NPW	Good Standing
Pecdf, total	EPA 8280B_(1/98)	NPW	Good Standing
Pecdf, total	EPA 8280B_(1/98)	S	Good Standing
TCDD, total	EPA 8280B_(1/98)	NPW	Good Standing
TCDD, total	EPA 8280B_(1/98)	S	Good Standing
TCDF, total	EPA 8280B_(1/98)	S	Good Standing
TCDF, total	EPA 8280B_(1/98)	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290_0_1994	S	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290_0_1994	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7)	EPA 8290_0_1994	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 8290_0_1994	S	Good Standing
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4)	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8)	EPA 8290_0_1994	S	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,7,8-Hxcdd	EPA 8290_0_1994	S	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8290_0_1994	NPW	Good Standing
1,2,3,4,7,8-Hxcdf	EPA 8290_0_1994	S	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8290_0_1994	NPW	Good Standing
1,2,3,6,7,8-Hxcdd	EPA 8290_0_1994	S	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8290_0_1994	NPW	Good Standing
1,2,3,6,7,8-Hxcdf	EPA 8290_0_1994	S	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8290_0_1994	S	Good Standing
1,2,3,7,8,9-Hxcdd	EPA 8290_0_1994	NPW	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8290_0_1994	S	Good Standing
1,2,3,7,8,9-Hxcdf	EPA 8290_0_1994	NPW	Good Standing
1,2,3,7,8-Pecdd	EPA 8290_0_1994	S	Good Standing
1,2,3,7,8-Pecdd	EPA 8290_0_1994	NPW	Good Standing
1,2,3,7,8-Pecdf	EPA 8290_0_1994	S	Good Standing
1,2,3,7,8-Pecdf	EPA 8290_0_1994	NPW	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8290_0_1994	S	Good Standing
2,3,4,6,7,8-Hxcdf	EPA 8290_0_1994	NPW	Good Standing



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2,3,4,7,8-Pecdf	EPA 8290_0_1994	S	Good Standing
2,3,4,7,8-Pecdf	EPA 8290_0_1994	NPW	Good Standing
2,3,7,8-TCDD	EPA 8290_0_1994	NPW	Good Standing
2,3,7,8-TCDD	EPA 8290_0_1994	S	Good Standing
2,3,7,8-TCDF	EPA 8290_0_1994	NPW	Good Standing
2,3,7,8-TCDF	EPA 8290_0_1994	S	Good Standing
Hpcdd, total	EPA 8290_0_1994	S	Good Standing
Hpcdd, total	EPA 8290_0_1994	NPW	Good Standing
Hpcdf, total	EPA 8290_0_1994	S	Good Standing
Hpcdf, total	EPA 8290_0_1994	NPW	Good Standing
Hxcdd, total	EPA 8290_0_1994	S	Good Standing
Hxcdd, total	EPA 8290_0_1994	NPW	Good Standing
Hxcdf, total	EPA 8290_0_1994	S	Good Standing
Hxcdf, total	EPA 8290_0_1994	NPW	Good Standing
Pecdd, total	EPA 8290_0_1994	S	Good Standing
Pecdd, total	EPA 8290_0_1994	NPW	Good Standing
Pecdf, total	EPA 8290_0_1994	S	Good Standing
Pecdf, total	EPA 8290_0_1994	NPW	Good Standing
TCDD, total	EPA 8290_0_1994	S	Good Standing
TCDD, total	EPA 8290_0_1994	NPW	Good Standing
TCDF, total	EPA 8290_0_1994	S	Good Standing
TCDF, total	EPA 8290_0_1994	NPW	Good Standing

DW = Drinking Water; NPW = Non-Potable Water; S = Solids

This analyte list supercedes all previously issued.

DISPLAY IN A PROMINENT POSITION

Certification Officer