

Eurofins Sample Code: 464-2013-07050195
 Sample Description: Copper Sulphate Mixed
 Client Sample Code: RLEX - 7710
 PO Number: UJ2C2013050201
 Client Code: QD0002879

Reporting Date:07/19/2013
 Entry Date:07/05/2013

Fabrica de Sulfato el Aguila, S.A. de C.J.
 attn: Alvaro Navarro
 Carretera Guadalajara - Chapala
 Km 17.5 #8100
 Tlajomulco de Zuniga, Jalisco 45640
 MEXICO

Fabrica de Sulfato el Aguila, S.A. de C.J.
 Attn: Alvaro Navarro
 Carretera Guadalajara - Chapala
 Km 17.5 #8100
 Tlajomulco de Zuniga, Jalisco 45640
 MEXICO



AR-13-QD-084154-01

CERTIFICATE OF ANALYSIS

Test	Result
Antimony	< 8.0 ppm
Arsenic	< 0.5 ppm
Cadmium	< 0.80 ppm
Chromium	< 4.0 ppm
Cobalt	< 2.4 ppm
Fluoride	<0.0015 %
* Iron	0.080 %
Lead	13.6 ppm
Mercury	< 0.1 ppm
Molybdenum	< 4.0 ppm
Nickel	7 ppm
Salt from Chloride	0.11 %
* Selenium	< 0.1 ppm
* Sodium	0.02 %
Tin	< 80 ppm
* Zinc	228 ppm
2,3,7,8-TetraCDF	< 0.12 ng/kg MC12%
1,2,3,7,8-PentaCDF	< 0.12 ng/kg MC12%
2,3,4,7,8-PentaCDF	< 0.05 ng/kg MC12%
1,2,3,4,7,8-HexaCDF	< 0.08 ng/kg MC12%
1,2,3,6,7,8-HexaCDF	< 0.04 ng/kg MC12%
1,2,3,7,8,9-HexaCDF	< 0.08 ng/kg MC12%
2,3,4,6,7,8-HexaCDF	< 0.04 ng/kg MC12%
1,2,3,4,6,7,8-HeptaCDF	< 0.05 ng/kg MC12%
1,2,3,4,7,8,9-HeptaCDF	< 0.03 ng/kg MC12%
OctaCDF	0.13 ng/kg MC12%
2,3,7,8-TetraCDD	< 0.02 ng/kg MC12%
1,2,3,7,8-PentaCDD	< 0.02 ng/kg MC12%
1,2,3,4,7,8-HexaCDD	< 0.03 ng/kg MC12%
1,2,3,6,7,8-HexaCDD	< 0.04 ng/kg MC12%
1,2,3,7,8,9-HexaCDD	< 0.04 ng/kg MC12%

Eurofins Sample Code: 464-2013-07050195

Client Sample Code: RLEX - 7710



CERTIFICATE OF ANALYSIS

Test	Result
1,2,3,4,6,7,8-HeptaCDD	< 0.06 ng/kg MC12%
OctaCDD	< 0.47 ng/kg MC12%
PCB 77	< 1.46 ng/kg MC12%
PCB 81	< 0.19 ng/kg MC12%
PCB 105	< 3.16 ng/kg MC12%
PCB 114	< 0.38 ng/kg MC12%
PCB 118	< 11.4 ng/kg MC12%
PCB 123	< 0.32 ng/kg MC12%
PCB 126	< 0.19 ng/kg MC12%
PCB 156	< 1.79 ng/kg MC12%
PCB 157	< 0.33 ng/kg MC12%
PCB 167	< 0.89 ng/kg MC12%
PCB 169	< 0.97 ng/kg MC12%
PCB 189	< 0.32 ng/kg MC12%
WHO(2005)-PCB TEQ (lower-bound)	ND ng/kg MC12%
WHO(2005)-PCB TEQ (upper-bound)	0.049 ng/kg MC12%
WHO(2005)-PCDD/F TEQ (upper-bound)	0.103 ng/kg MC12%
WHO(2005)-PCDD/F TEQ (lower-bound)	0.00004 ng/kg
WHO(2005)-PCDD/F+PCB TEQ (lower-bound)	0.00004 ng/kg MC12%
WHO(2005)-PCDD/F+PCB TEQ (upper-bound)	0.152 ng/kg MC12%
Barium (Ba)	< 1 mg/kg
Silver (Ag)	17 mg/kg

**The test result is covered by our current A2LA accreditation.*

Method Reference

- Antimony by AAS - AOAC 965.17 / 968.08 modified
- Arsenic by HGAAS - AOAC 986.15 mod.
- Barium (Ba) - DIN EN ISO 11885, mod.
- Cadmium by AAS - AOAC 965.17 / 968.08 modified
- Chromium by AAS - AOAC 965.17 / 968.08 modified
- Cobalt by AAS - AOAC 965.17 / 968.08 modified
- Dioxin-like PCBs (12 WHO-PCBs) - Internal method
- Dioxins and Furans: PCDD/F (17 Congeners) - Internal method
- Fluoride by ISE (Fluorine) - AOAC 975.08
- Iron by ICP - AOAC 965.17 / 985.01 mod.
- Lead by AAS - AOAC 965.17 / 968.08 modified
- Mercury by Cold Vapor AAS - AOAC 977.15 modified
- Molybdenum by AAS - AOAC 965.17 / 968.08 modified
- Nickel by AAS - AOAC 965.17 / 968.08 modified
- Salt Calculated from Chloride - AOAC 969.10 modified
- Selenium - AOAC 986.15
- Silver (ICP-AES) - AOAC 986.15 mod.
- Sodium by ICP - AOAC 965.17 / 985.01 mod.
- Tin by AAS - AOAC 965.17 / 968.08 modified
- WHO-PCDD/F+PCB TEQ - Internal method
- Zinc by ICP - AOAC 965.17 / 985.01 mod.

All work done in accordance with Eurofins General Terms and Conditions of Sale (USA);
 full text on reverse or www.eurofinsus.com/Terms_and_Conditions.pdf

Eurofins Sample Code: 464-2013-07050195

Client Sample Code: RLEX - 7710



CERTIFICATE OF ANALYSIS

Result

Test

Respectfully Submitted,
Eurofins Scientific Inc.



David Gross

Support Services Manager

Results shown in this report relate solely to the item submitted for analysis. All results are reported on an "As Received" basis unless otherwise stated. Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. Measurement of Uncertainty can be obtained upon request.



Biological Testing
Cert:3329:01



Chemical Testing
Cert:2927:01