



The University of Georgia  
 College of Agricultural and Environmental Sciences  
 Cooperative Extension Service / Athens, GA 30602-4356

RESULTS OF PESTICIDE  
 ON SEA SALT

Stephanie Hagen  
 Sea Salt

SAMPLE #: ASL 474 WEIGHT: 20.1 g

VOL.INJ: 1.5 ul TOTAL VOL: 5 mls

COMPOUND	CONCENTRATION	DETECTABILITY LIMIT PPM
ALDRIN	N.D.	0.05
BHC	N.D.	0.05
CARBOPHENOLTHION	N.D.	0.50
CHLORDANE	N.D.	1.00
DDD	N.D.	0.50
DDE	N.D.	0.50
DDT	N.D.	0.50
DIAZINON	N.D.	1.00
DIELDRIN	N.D.	0.10
DURSBAN	N.D.	1.00
ENDRIN	N.D.	0.10
HEPTACHLOR	N.D.	0.30
HEPTACHLOR EPOXIDE	N.D.	0.10
LINDANE	N.D.	0.10
MALATHION	N.D.	0.50
METHOXYCHLOR	N.D.	0.30
METHYL PARATHION	N.D.	0.50
MIREX	N.D.	0.50
PCB 1242	N.D.	1.00
PCB 1248	N.D.	1.00
PCB 1254	N.D.	1.00
PCB 1260	N.D.	1.00
PARATHION	N.D.	0.50
TOXAPHENE	N.D.	1.00

Run Date: 12/19/06 & 12/20/01

N.D.= NOT DETECTABLE AT THE LIMIT INDICATED.

PARSHALL B. BUSH  
 Professor Emeritus

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES, COLLEGE OF FAMILY AND CONSUMER SCIENCES  
 WARNELL SCHOOL OF FOREST RESOURCES, COLLEGE OF VETERINARY SCIENCES



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Results of Herbicide Analysis

Sample # ASL 474

Stephanie Hagen  
 Sea Salt

Weight: 21.3g

Extraction Date: 12/15 & 12/18/06

<u>Compound</u>	<u>Concentration (ppm)</u>	<u>Detection Limit (ppm)</u>
Atrazine	ND	0.10
Balan	ND	0.30
Bromacil	ND	0.90
Dual	ND	0.40
Eptam	ND	0.15
Goal	ND	0.98
Hexazinone	ND	0.80
Ordram	ND	0.20
Oxadiazon	ND	0.30
Paarlan	ND	0.25
Pendimethalin	ND	0.20
Propachlor	ND	0.15
Propazine	ND	0.10
Roneet	ND	0.30
Sencor	ND	0.20
Simazine	ND	0.30
Sutan	ND	0.50
Terbacil	ND	0.60
Tillam	ND	0.70
Tolban	ND	0.25
Trifluralin (Treflan)	ND	0.20
Vernam	ND	0.15


Run Date: 12/15/06 & 12/20/06 - NPD #3

N.D.= NOT DETECTABLE AT THE LIMIT INDICATED.

*Sample extracted by two methods.*

One sample by Sonication

One sample by Soxhlet (4hrs)

  
 Marshall B. Bush  
 Professor Emeritus

PUTTING KNOWLEDGE TO WORK

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