

GFS Chemicals, Inc.  
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 2185 HYDROCHLORIC ACID, 30 - 35%, DOUBLE DISTILLED

LOT#:L027948

Test	PASS/FAIL	NUMERICAL RESULT
Assay 30-35%	PASS	34.1%
Residue after ignition 0.0001%	PASS	< 0.0001%
Sulfate 0.00001%	PASS	< 0.00001%
Sulfite 0.00001%	PASS	< 0.00001%
Ammonium 0.00002%	PASS	< 0.00002%

TRACEABLE TO N.I.S.T. (Y/N)? Y

Comment:

Reported by: Roger Duff

QC Supervisor: Alysa Panepinto

Quality Assured to Retest Point: NOT REQUIRED

C/A Print Date: 12/22/2015

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The following analysis is for informational purposes only. It represents a one-time analysis from a concentrated sample.

Concentration in ng/g (ppb)

Al	500	Ag	110	As	<100	Au	<100	Ba	<100
Be	<100	Bi	<100	Ca	5000	Cd	<100	Ce	300
Co	<100	Cr	<100	Cu	<100	Fe	<100	Ga	<100
Ge	<100	Hf	<100	Hg	<100	In	<100	Ir	<100
K	<100	Li	130	Mg	<1000	Mn	350	Mo	300
Na	800	Ni	<100	Os	<100	Pb	<100	Pd	<100
Pt	<100	Re	<100	Rh	<100	Ru	<100	Sb	<100
Se	<100	Si	<100	Sn	<100	Sr	<100	Ta	300
Te	<100	Th	<100	Ti	400	Tl	330	V	<100
W	<100	Zn	<100	Zr	<100				

Comment:

Reported by: Michael McBride

QC Supervisor: Alysa Panepinto

C/A Print Date: 12/22/2015

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