AGRICULTURE & PRIORITY POLLUTANTS LABORATORIES, INC.
4203 West Swift ▼ Fresno, California 93722 ▼ Phone 559.275-2175 ▼ Fax 559.275-4422

January 18, 2007

Trace Analysis, Inc
6701 Aberdeen Ave, Suite 9
Lubbock, TX 79424

Attn: Nell Green

Subject: Report of Data: 52588

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Ms. Green:

Four water samples were received January 12, 2007, in good condition. Written results are being provided on this January 18, 2007, for the requested analysis. All holding times were met.

For the EPA 314.0 analysis, the water samples were prepared according to the method. Due to high electrical conductivity values, the samples were diluted 20 fold. The PQLs were adjusted accordingly. All other method criteria were met.

No unusual problems or complications were encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

Sincerely,

Leonard Fong, Ph.D, Laboratory Director
APPL, Inc.

LF/rp
Enclosure
cc: file

Number of pages in this report: 6

52588 Trace Analy Green Lubbock.doc

Wetlab Results

ARF: 52588

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

TRACE ANALYSIS, INC.
6701 ABERDEEN AVE. SUITE 9
LUBBOCK, TEXAS 79424

Attn: NELL GREEN

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date
APPL ID: AX55461	-Client Sample ID: 113419		-Sample Collection Date: 01/09/07			Project: LUBBOCK, TEXAS	
EPA 314.0	Perchlorate	Not detected	60.0	5.740	ug/L	01/15/07	01/15/07
APPL ID: AX55462	-Client Sample ID: 113420		-Sample Collection Date: 01/09/07			Project: LUBBOCK, TEXAS	
EPA 314.0	Perchlorate	Not detected	60.0	5.740	ug/L	01/15/07	01/15/07
APPL ID: AX55463	-Client Sample ID: 113421		-Sample Collection Date: 01/09/07			Project: LUBBOCK, TEXAS	
EPA 314.0	Perchlorate	Not detected	60.0	5.740	ug/L	01/15/07	01/15/07
APPL ID: AX55464	-Client Sample ID: 113085		-Sample Collection Date: 01/03/07			Project: LUBBOCK, TEXAS	
EPA 314.0	Perchlorate	Not detected	60.0	5.740	ug/L	01/15/07	01/15/07

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WETLAB BLANK

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
EPA 314.0	Perchlorate	Not detected	3.0	0.287	ug/L	01/15/07	01/15/07	$314MW-070115A-AX55463

Metals SC-Blank-REG MDLs
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Laboratory Control Spike Recoveries

WETLAB

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Method	Compound Name	Spike Lvl ug/L	SPK Res ug/L	DUP Res ug/L	SPK % Recov	DUP % Recov	RPD	RPD Max	QC Limits	Extract Date-Spk	Analysis Date-Spk	Extract Date-Dup	Analysis Date-Dup	QC Group
EPA 314.0	Perchlorate	10.0	9.13	9.16	91.3	91.6	0.33	15	80-120	01/15/07	01/15/07	01/15/07	01/15/07	S314MW-070115A-AX554

Comments:

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APPL Standard LCSD

Matrix Spike Recovery

WETLAB

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Sample ID: AX55463
Client ID: 113421

Method	Compound Name	Spike Level ug/L	Matrix Result ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group	QC Sample
EPA 314.0	Perchlorate	200	ND	173	86.5	80-120	01/15/07	01/15/07	$314MW-070115A	AX55463

Comments:

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APPL MS SCI

LAB Order ID # _____ Page _____ of _____

TraceAnalysis, Inc.

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Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

6015 Harris Pkwy., Suite 110
Ft. Worth, Texas 76132
Tel (817) 201-5260

mpany Name: Phone #:

dress: (Street, City, Zip) Fax #:

ntact Person: Nell Green E-mail:

voice to:
different from above)

oject #: Project Name:

oject Location (including state): Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	MATRIX: SOIL	MATRIX: AIR	MATRIX: SLUDGE		PRESERVATIVE METHOD: HCl	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: H_2SO_4	PRESERVATIVE METHOD: NaOH	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE		SAMPLING: DATE	SAMPLING: TIME
	113419	1		✓									✓	✓		1-9-07	
	113420	1		✓									✓	✓			
	113421	1		✓									✓	✓			
	113085	1		✓									✓	✓		1-3-07	

FIELD CODE	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Perchlorate					Turn Around Time if different from standard	Hold
113419																		X						
113420																		X						
113421																		X						
113085																		X						

linquished by: Date: Time: Received by: Date: Time:
Nicki Hensley 1-11-07

linquished by: Date: Time: Received by: Date: Time:

linquished by: Date: Time: Received at Laboratory by: Date: Time:
1/12/07 1000

LAB USE ONLY

Intact Y / N
Headspace Y / N
Temp ____ °
Log-in-Review ____

REMARKS:

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

bmittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier #