

COLORADO DEPARTMENT OF HEALTH
INORGANIC CHEMISTRY LABORATORY
4210 E 11TH AVE. DENVER, CO 80220
(303)331-4726

DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894516
SAMPLE DESCRIPTION: HELCA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: D. SUMPSON
WHERE: WELL MW-6
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB-FILTERED
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	16 +/- 47	pCi/L
BETA	37 +/- 18	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	U 0.3	ug/L
MOLYBDENUM	15	ug/L
RADIUM 226	U 1	pCi/L
SELENIUM	13	ug/L
SOLIDS, TOT.	7770	mg/L
URANIUM	11.	pCi/L
ZINC	40	ug/L

U VALUES = LESS THAN

RECEIVED

NOV 20 1989

RADIATION CONTROL
DIVISION

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(303)331-4726

DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894517
SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: KRAY
WHERE: SULLIVAN WELL
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	4 +/- 17	pCi/L
BETA	34 +/- 16	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	U 0.3	ug/L
MOLYBDENUM	U 10	ug/L
RADIUM 226	4.4	pCi/L
SELENIUM	U 2	ug/L
SOLIDS, TOT.	1520	mg/L
URANIUM	2.1	pCi/L
ZINC	50	ug/L

U VALUES = LESS THAN

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DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894518
SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: D. SIMPSON
WHERE: DOC'S WELL
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	5 +/- 16	pCi/L
BETA	18 +/- 15	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	U 0.3	ug/L
MOLYBDENUM	U 10	ug/L
RADIUM 226	2.2	pCi/L
SELENIUM	U 2	ug/L
SOLIDS, TOT.	1250	mg/L
URANIUM	U 2	pCi/L
ZINC	580	ug/L

U VALUES = LESS THAN

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DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894519
SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: P. STOFFEY
WHERE: WELL GW-7
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	45 +/- 44	pCi/L
BETA	31 +/- 17	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	U 0.3	ug/L
MOLYBDENUM	22	ug/L
RADIUM 226	1.2	pCi/L
SELENIUM	3.3	ug/L
SOLIDS, TOT.	5320	mg/L
URANIUM	5.5	pCi/L
ZINC	40	ug/L

U VALUES = LESS THAN

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DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894520
SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: D. SIMPSON
WHERE: WELL MW-2
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB-FILTERED
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	13 +/- 32	pCi/L
BETA	25 +/- 16	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	U 0.3	ug/L
MOLYBDENUM	72	ug/L
RADIUM 226	U 1	pCi/L
SELENIUM	U 2	ug/L
SOLIDS, TOT.	3880	mg/L
URANIUM	11.	pCi/L
ZINC	10	ug/L

U VALUES = LESS THAN

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DATE: 11/15/89
REPORTED BY: BM

SAMPLE NUMBER: 894521
SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:
PHONE :

COLLECTED BY: D. SIMPSON
WHERE: WELL MW-5
DATE SAMPLED: 08/03/89
DATE RECEIVED: 08/09/89
BOTTLES: RAD GRAB-FILTERED
TYPE: 6
COMMENTS: THORIUM TO BE SENT OUT

ANALYSIS RESULTS

ALPHA	29 +/- 28	pCi/L
BETA	18 +/- 15	pCi/L
ARSENIC	U 10	ug/L
CADMIUM	0.31	ug/L
MOLYBDENUM	52	ug/L
RADIUM 226	2.2	pCi/L
SELENIUM	U 2	ug/L
SOLIDS, TOT.	2810	mg/L
URANIUM	5.4	pCi/L
ZINC	40	ug/L

U VALUES = LESS THAN