COLORADO DEPARTMENT OF HEALTH INORGANIC CHEMISTRY LABORATORY

4210 E 11TH AVE. DENVER, CO 80220

(303)331-4726

SAMPLE NUMBER:

894516

SAMPLE DESCRIPTION: HELCA-DURITA

ADDRESS:

COUNTY: PHONE : 11/15/89

ВМ

DATE:

REPORTED BY:

COLLECTED BY: D. SUMPSON WHERE:

DATE SAMPLED:

WELL MW-6 08/03/89

DATE RECEIVED: 08/09/89

RAD GRAB-FILTERED

BOTTLES: TYPE:

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

PADIATION CONTROL 156 600 100 1 200

COLORADO DEPARTMENT OF HEALTH

INORGANIC CHEMISTRY LABORATORY

4210 E 11TH AVE. DENVER, CO 80220

(303)331-4726

SAMPLE NUMBER:

894517

SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY: PHONE:

11/15/89

DATE:

REPORTED BY:

COLLECTED BY: KRAY

WHERE:

SULLIVAN WELL

DATE SAMPLED: DATE RECEIVED: 08/09/89

08/03/89

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

COLORADO DEPARTMENT OF HEALTH INORGANIC CHEMISTRY LABORATORY 4210 E 11TH AVE. DENVER, CO 80220

(303)331-4726

SAMPLE NUMBER:

894518

SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS:

COUNTY: PHONE : 11/15/89

BM

DATE:

REPORTED BY:

COLLECTED BY: WHERE:

DATE SAMPLED:

D. SIMPSON DOC'S WELL 08/03/89

DATE RECEIVED: 08/09/89 BOTTLES:

RAD GRAB

TYPE:

6

COMMENTS:

THORIUM TO BE SENT OUT

ANALYSIS RESULTS

77110	ALPHA BETA ARSENIC CADMIUM MOLYBDENUM RADIUM 226 SELENIUM SOLIDS, TOT. URANIUM	5 +/- 16 18 +/- 15 U 10 U 0.3 U 10 2.2 U 2 1250 U 2	pCi/L pCi/L ug/L ug/L pCi/L ug/L mg/L pCi/L
ZINC 580 ug/L	URANIUM	U 2	pCi/L
	ZINC	580	ug/L

COLORADO DEPARTMENT OF HEALTH INORGANIC CHEMISTRY LABORATORY 4210 E 11TH AVE. DENVER, CO 80220

(303)331-4726

SAMPLE NUMBER:

894519

SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS:

COUNTY:

DATE:

REPORTED BY:

11/15/89

BM

PHONE :

COLLECTED BY: P. STOFFEY WELL GW-7 WHERE:

DATE SAMPLED: 08/03/89 DATE RECEIVED: 08/09/89

RAD GRAB

BOTTLES: TYPE:

6

COMMENTS:

THORIUM TO BE SENT OUT

ANALYSIS RESULTS

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

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

SAMPLE NUMBER: 894520

SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS:

COUNTY: PHONE:

11/15/89

BM

DATE:

REPORTED BY:

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

COLORADO DEPARTMENT OF HEALTH INORGANIC CHEMISTRY LABORATORY 4210 E 11TH AVE. DENVER, CO 80220

(303)331-4726

SAMPLE NUMBER:

894521

SAMPLE DESCRIPTION: HECLA-DURITA

ADDRESS :

COUNTY:

11/15/89

BM

PHONE :

DATE:

REPORTED BY:

COLLECTED BY:

D. SIMPSON WELL MW-5

WHERE: DATE SAMPLED:

08/03/89

DATE RECEIVED: 08/09/89

RAD GRAB-FILTERED

BOTTLES: TYPE:

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