(10 2 Equip Post test check Eq ine r d ng Kur

FIELD DATA RECORD

C2W Post
14ES Warehouse
Thurs 10/28/04
Clarke

BOX NO. 4204
ME 1:00pm

12
1.001
1.728

0.84
3/8 in.
4 ft.

PR 1
LA 04-014
Clovis Special
M 62
ET M 60
Hg 30.05 "Hg
RE ("H2O) -0.15 "H2O
TURE (%) <1
O %) 20.9
%) <1
MW WE %
MW DR %

AIN LEAK TEST
15 in. ~~H2O~~ Hg -OK
10 in. ~~H2O~~ Hg -OK
BE LEAK TEST
6"H2O-OK AFTER 6"H2O-OK

POINT	CLOCK TIME	DRY GAS METER (cu. ft.)	VELOCITY dP (in. H2O)	ORIFICE dH (in. H2O) DESIRED	ORIFICE dH (in. H2O) ACTUAL	TEMPERATURES (F) 1 STACK	2 PROBE	3 ~~FILTER~~ Amb.	~~RESIN~~	4 IMPGR 4	PUMP VAC (in. Hg)
START	0	451.94	—	—	—	—	—	—		—	—
1	5	454.2	0.03	0.6	0.6	63	63	62		56	1
2	10	470.1	~~0.10~~ .06	1.20	1.2	63	62	62		54	2.0
3	15	460.1	~~0.6~~ .06	1.2	1.2	62	61	63		52	2.0
4	20	463.2	~~0.6~~ .06	1.2	1.2	63	61	63		52	2.5
5	25	466.3	~~0.6~~ .06	1.2	1.2	63	61	63		52	2.5
6	30	469.6	~~0.7~~ .07	1.4	1.4	62	61	64		51	2.5
7	35	473.2	~~0.9~~ .09	1.8	1.8	62	62	64		51	4.0
8	40	477.2	0.10	2.0	2.0	63	63	64		51	4.5
9	45	481.4	0.11	2.2	2.2	63	63	63		51	5.0
10	50	485.6	0.11	2.2	2.2	63	63	64		51	5.0
11	55	490.0	0.12	2.4	2.4	62	63	64		51	5.0
12	60	494.4	0.12	2.4	2.4	62	63	64		51	5.0
W 1	65	496.9	0.05	1.0	1.0	62	62	65		53	1.5
2	70	500.5	0.06	1.2	1.2	62	62	64		52	2.0
3	75	503.9	0.07	1.4	1.4	62	63	65		52	2.5
4	80	507.3	0.07	1.4	1.4	62	63	64		51	3.0
5	85	510.7	0.07	1.4	1.4	62	63	64		51	3.0
6	90	514.1	0.07	1.4	1.4	62	63	65		51	3.0
19 7	95	518.0	0.10	2.0	2.0	62	63	64		51	4.5
8	100	522.0	0.10	2.0	2.0	62	63	64		51	4.5
9	105	526.3	0.11	2.2	2.2	62	63	65		51	5.0
10	110	530.6	0.11	2.2	2.2	62	63	65		51	5.0
11	115	534.8	0.11	2.2	2.2	62	63	65		51	5.0
12	120	539.03	0.11	2.2	2.2	62	63	65		51	5.0
	Theta:	Vm:	avg dP:		avg dH:	avg Ts					

California Air Resources Board
Monitoring & Laboratory Division

Method 425 Recovery Field Data Sheet

Project: Clovis 2
Project #: 04-014

Page: 1 of
Project Lead: D.Todd

Run #: C21	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH		9-10 ~~108.4~~	9-10 ~~106.9~~	~~1183.8~~	----
Tare (gm)		101.6	101.4	1162.4	1365.4
Final (gm)	68.8	108.4	106.9	1183.8	1399.1
Diff (gm)	----	6.8	5.5	21.4	33.7

Rain
33.7

Run #: C22	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH	~10	~10	~10	~~11~~	----
Tare (gm)	—	100.8	100.0	1159.3	1360.1
Final (gm)	64.9	106.8	105.1	1179.8	1391.7
Diff (gm)	----	6.0	5.1	20.5	31.6

Rain
31.6

Run #: C23	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH	10	10	10	—	----
Tare (gm)	—	102.5	102.0	1158.6	1363.1
Final (gm)	78.4	105.2	104.6	1179.0	1388.8
Diff (gm)	----	2.7	2.6	20.4	25.7

No Rain
25.7

Run #: Spunl	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH		~~100~~			----
Tare (gm)		100.4	~~100.1~~ 99.8		
Final (gm)					
Diff (gm)	----				

Run #: Blank C24B	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH	10				----
Tare (gm)	—				
Final (gm)	60.4				
Diff (gm)	----				

California Air Resources Board
Monitoring & Laboratory Division

Method 425 Recovery Field Data Sheet

Project: Clouis
Project #: 04-014

Page: 1 of
Project Lead: D. Todd

Run #: C2WR2	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH	10	10	10	—	----
Tare (gm)	—	101.0	100.1	1182.5	1383.6
Final (gm)	142.2	112.9	106.4	1208.4	1427.7
Diff (gm)	----	11.9	6.3	25.9	44.1

Run #:	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

Run #:	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

Run #:	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

Run #:	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

California Air Resources Board
Monitoring & Laboratory Division

Method 425 Recovery Field Data Sheet

Project: **Clovis Specialty**
Project #: T-04-014

Page: 1 of
Project Lead:

10/28/04	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
Run #: C2W P					
(Post) Test) pH		9.0	9.0	~~1157.5~~	----
Tare (gm)	∅	100.4	99.8	1137.5	1337.78
Final (gm)	123.7	98.5	100.0	1157.4	1356.9
Diff (gm)	----	-1.9	0.2	19.9	18.2

18.2

11/1/04	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
Run #: C3W (~~PRE~~) Baseline					
(pre-test) pH					----
Tare (gm)	—	100.1	102.6	1132.2	1334.9
Final (gm)	74.9	98.8	100.8	1155.0	1354.6
Diff (gm)	----	-1.3	-1.8	22.8	19.7

19.7

	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
Run #:					
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
Run #:					
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

	Container No.1 (Probe Rinse)	Container No. 2 (Impinger 1)	Container No. 3 (Impinger 2)	Silica Gel Cartridge (Weight Only)	Total Stack Moisture, gm
Run #:					
pH					----
Tare (gm)					
Final (gm)					
Diff (gm)	----				

Clovis 2

Clovis Specialty Plating Test

	Monday, 10/18	Tuesday, 10/19	Wednesday, 10/20	Thursday, 10/21

Totalizer, Amp-hrs

Sampling Start	31186	31231 0930	31563 0915	32005 0905 st
Dummy Parts End	—	31522 @ 1100	31945 1120	32365 1105 stp
Sampling Stop	31186	31562 @ 1410 (1330) st stp	None	None
Total Amp-hrs (Tank Test Only)	0 (setup)	(291+40=) 331 (C21)	382 (C22)	360 (C23)

Tank Parameters

Smoke Tested?		Yes	Yes	No
Freeboard (PM), inches		3 3/4" + 5 = ~4 3/8" avg	4" + 5 7/4" - 4 7/8"	3 3/4 × 5 = 4 3/8"
Bath Temp (PM). °F		105 - 107 °F	109 - 110 F	111 - 113

Comments

Fan Locations? Other facility changes? Etc.

1 Fan (Blowing out) @ west end of west window ~ 5x16" west of tank west end

1 more Fan in west side of center window ~ 4x16" (4) east of tank east end

Fans are 20" box fans

@ 10:57 am 731522 AMP HOURS — TOTALIZER (PORT CHANGE)

Tot BATH: 105 - 107 °F

731522
− 31231
291

10/19 Dummy Parts done ~1 hr. Ask for 2 hrs next day. ALSO, some stripping of dummy parts in Clovis. Most returned to Valley for tomorrow. D Todd

10/20 Dummy Parts only (all prepped @ Valley). Fans "on" in same locations. Dodd No Clovis Specialty parts.

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