

TABLE #16
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #15

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		CHLORIDE (mg/Kg)
Sec. C - Floor 15 @ Surface	5'	5/1/2015	Excavated	-	-	-	-	-	-	-	3,390	10,300	387	14,100	-
Sec. C - Floor 15 @ 1'	6'	5/1/2015	Excavated	-	-	-	-	-	-	-	2,110	7,730	374	10,200	-
Sec. C - 15 @ 4' - E. Wall	4'	6/19/2015	Excavated	<0.0012	<0.00243	0.0118	0.0248	<0.0012	0.0248	0.0366	71	749	117	937	-
Sec. C - 15 @ 4' - E. Wall	4'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	20.3
Sec. C - 15 @ 5' - Floor	5'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	11.5
Sec. C - 15 @ 9' - W. Wall	9'	9/9/2015	Excavated	-	-	-	-	-	-	-	<32.9	<32.9	<32.9	<32.9	-
Sec. C - 15 @ 10' - W. Floor	10'	9/9/2015	In-Situ	<0.0013	<0.0026	<0.0013	0.0040	0.0014	0.0054	0.0054	41.2	109	<32.9	150	16.9
Sec. C - 15 @ 9' - Ctr. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	1,440	12,800	3,250	17,500	-
Sec. C - 15 @ 10' - Ctr. Floor	10'	9/11/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	30.8	201	53.4	285	-
Sec. C - 15 @ 9' - E. Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	1,540	5,020	781	7,340	-
Sec. C - 15 @ 10' - E. Floor	10'	10/6/2015	In-Situ	<0.0012	0.0055	0.0107	0.0185	0.0036	0.0221	0.0383	36.3	283	32.5	352	-
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.