

ENVIRONMENTAL LAB OF LTD.

Don't Treat Your Soil Like Dirt!

CONESTOGA-ROVERS & ASSOCIATES

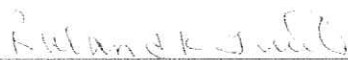
ATTN: Jim Buice
2135 S. Loop 250 W.
Midland, TX 79703
FAX: 432-686-0186

Sample Type: Soil
Sample Condition: Intact/ 12.0 deg C
ELT # 5E04006-08
Project Name: NM State K Battery #3
Project # 041836
Project Location: Buckeye, NM

Sample Date: 05/03/05
Sample Time: 18:00
Receiving Date: 05/04/05
Analysis Date: 05/06/05
Analysis Time: 11:07
Field Code: 5 Composite

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	19.16	2.43	0.71	0.09	EPA 901.1M	RT
Ra-228	<0.57	N/A	<0.02	N/A	EPA 901.1M	RT
Pb-210	<3.88	N/A	<0.14	N/A	EPA 901.1M	RT
Total Activity	31.70	N/A	1.17	N/A	EPA 901.1M	RT

Notes:


Quality Assurance Review

Environmental Lab of Texas I, LTD. Assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

CONESTOGA-ROVERS & ASSOCIATES

ATTN: Jim Buice
2135 S. Loop 250 W.
Midland, TX 79703
FAX: 432-686-0186

Sample Type: Soil
Sample Condition: Intact/ 12.0 deg C
ELT # 5E04006-09
Project Name: NM State K Battery #3
Project # 041836
Project Location: Buckeye, NM

Sample Date: 05/03/05
Sample Time: 17:45
Receiving Date: 05/04/05
Analysis Date: 05/06/05
Analysis Time: 13:19
Field Code: 6 Composite

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	13.34	2.08	0.49	0.08	EPA 901.1M	RT
Ra-228	<0.60	N/A	<0.02	N/A	EPA 901.1M	RT
Pb-210	<3.68	N/A	<0.14	N/A	EPA 901.1M	RT
Total Activity	25.06	N/A	0.93	N/A	EPA 901.1M	RT
Notes:						



Quality Assurance Review

Environmental Lab of Texas I, LTD. Assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF LTD.

Don't Treat Your Soil Like Dirt!

CONESTOGA-ROVERS & ASSOCIATES

ATTN: Jim Buice
2135 S. Loop 250 W.
Midland, TX 79703
FAX: 432-686-0186

Sample Type: Soil
Sample Condition: Intact/ 12.0 deg C
ELT # 5E04006-10
Project Name: NM State K Battery #3
Project # 041836
Project Location: Buckeye, NM

Sample Date: 05/03/05
Sample Time: 19:00
Receiving Date: 05/04/05
Analysis Date: 05/06/05
Analysis Time: 15:14
Field Code: 7 Composite

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	63.22	15.76	2.34	0.58	EPA 901.1M	RT
Ra-228	<1.40	N/A	<0.05	N/A	EPA 901.1M	RT
Pb-210	25.04	4.44	0.93	0.16	EPA 901.1M	RT
Total Activity	133.95	N/A	4.96	N/A	EPA 901.1M	RT

Notes:


Quality Assurance Review

Environmental Lab of Texas I, LTD. Assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

CONESTOGA-ROVERS & ASSOCIATES

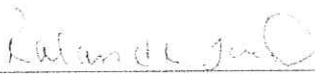
ATTN: Jim Buice
2135 S. Loop 250 W.
Midland, TX 79703
FAX: 432-686-0186

Sample Type: Soil
Sample Condition: Intact/ 12.0 deg C
ELT # 5E04006-11
Project Name: NM State K Battery #3
Project # 041836
Project Location: Buckeye, NM

Sample Date: 05/03/05
Sample Time: 19:00
Receiving Date: 05/04/05
Analysis Date: 05/06/05
Analysis Time: 13:33
Field Code: 7 Grab

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<2.97	N/A	<0.85	N/A	EPA 901.1M	RT
Ra-228	<0.60	N/A	<0.02	N/A	EPA 901.1M	RT
Pb-210	<2.32	N/A	<0.08	N/A	EPA 901.1M	RT
Total Activity	BDL	N/A	BDL	N/A	EPA 901.1M	RT

Notes:


Quality Assurance Review

Environmental Lab of Texas I, LTD. Assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

[illegible]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

-

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

2. The Board of Directors shall have the authority to

Project Name: Wm. S. K. Bailey & Co.

(C) NEB 700 H-Rovers - 1985cc.

Project #: 071050

01234567891011121314151617181920212223242526272829303132333435363738394041424344454647484950515253545556575859606162636465666768697071727374757677787980818283848586878889909192939495969798991001011021031041051061071081091101111121131141151161171181191201211221231241251261271281291301311321331341351361371381391401411421431441451461471481491501511521531541551561571581591601611621631641651661671681691701711721731741751761771781791801811821831841851861871881891901911921931941951961971981992002012022032042052062072082092102112122132142152162172182192202212222232242252262272282292302312322332342352362372382392402412422432442452462472482492502512522532542552562572582592602612622632642652662672682692702712722732742752762772782792802812822832842852862872882892902912922932942952962972982993003013023033043053063073083093103113123133143153163173183193203213223233243253263273283293303313323333343353363373383393403413423433443453463473483493503513523533543553563573583593603613623633643653663673683693703713723733743753763773783793803813823833843853863873883893903913923933943953963973983994004014024034044054064074084094104114124134144154164174184194204214224234244254264274284294304314324334344354364374384394404414424434444454464474484494504514524534544554564574584594604614624634644654664674684694704714724734744754764774784794804814824834844854864874884894904914924934944954964974984995005015025035045055065075085095105115125135145155165175185195205215225235245255265275285295305315325335345355365375385395405415425435445455465475485495505515525535545555565575585595605615625635645655665675685695705715725735745755765775785795805815825835845855865875885895905915925935945955965975985996006016026036046056066076086096106116126136146156166176186196206216226236246256266276286296306316326336346356366376386396406416426436446456466476486496506516526536546556566576586596606616626636646656666676686696706716726736746756766776786796806816826836846856866876886896906916926936946956966976986997007017027037047057067077087097107117127137147157167177187197207217227237247257267277287297307317327337347357367377387397407417427437447457467477487497507517527537547557567577587597607617627637647657667677687697707717727737747757767777787797807817827837847857867877887897907917927937947957967977987998008018028038048058068078088098108118128138148158168178188198208218228238248258268278288298308318328338348358368378388398408418428438448458468478488498508518528538548558568578588598608618628638648658668678688698708718728738748758768778788798808818828838848858868878888898908918928938948958968978988999009019029039049059069079089099109119129139149159169179189199209219229239249259269279289299309319329339349359369379389399409419429439449459469479489499509519529539549559569579589599609619629639649659669679689699709719729739749759769779789799809819829839849859869879889899909919929939949959969979989991000100110021003100410051006100710081009101010111012101310141015101610171018101910201021102210231024102510261027102810291030103110321033103410351036103710381039104010411042104310441045104610471048104910501051105210531054105510561057105810591060106110621063106410651066106710681069107010711072107310741075107610771078107910801081108210831084108510861087108810891090109110921093109410951096109710981099110011011102110311041105110611071108110911101111111211131114111511161117111811191120112111221123112411251126112711281129113011311132113311341135113611371138113911401141114211431144114511461147114811491150115111521153115411551156115711581159116011611162116311641165116611671168116911701171117211731174117511761177117811791180118111821183118411851186118711881189119011911192119311941195119611971198119912001201120212031204120512061207120812091210121112121213121412151216121712181219122012211222122312241225122612271228122912301231123212331234123512361237123812391240124112421243124412451246124712481249125012511252125312541255125612571258125912601261126212631264126512661267126812691270127112721273127412751276127712781279128012811282128312841285128612871288128912901291129212931294129512961297129812991300

Project Loc: Duck Lake, NM

Journal of Management Education 36(7) 809-824
© The Author(s) 2012
Reprints and permissions:
<http://www.sagepub.com/journalsPermissions.nav>

2013

Fax No: 26860186

27th

[illegible]

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

Client: Community Research Assoc

Date/Time: 05-04-2016 12:00

Order #: 5264002

Initials: JSM

Sample Receipt Checklist

Temperature of container/cooler?	☒ Yes	☐ No	12.0	0
Shipping container/cooler in good condition?	☒ Yes	☐ No		
Custody Seals intact on shipping container/cooler?	☒ Yes	☐ No	☒ Not present	
Custody Seals intact on sample bottles?	☒ Yes	☐ No	☒ Not present	
Chain of custody present?	☒ Yes	☐ No		
Sample Instructions complete on Chain of Custody?	☒ Yes	☐ No		
Chain of Custody signed when relinquished and received?	☒ Yes	☐ No		
Chain of custody agrees with sample labels?	☒ Yes	☐ No	Not applicable	
Container labels legible and intact?	☒ Yes	☐ No	Not applicable	
Sample Matrix and properties same as on chain of custody?	☒ Yes	☐ No		
Samples in proper container/bottle?	☒ Yes	☐ No		
Samples properly preserved?	☒ Yes	☐ No		
Sample bottles intact?	☒ Yes	☐ No		
Preservations documented on Chain of Custody?	☒ Yes	☐ No		
Containers documented on Chain of Custody?	☒ Yes	☐ No		
Sufficient sample amount for indicated test?	☒ Yes	☐ No		
All samples received within sufficient hold time?	☒ Yes	☐ No		
VOC samples have zero headspace?	☒ Yes	☐ No	Not Applicable	

Other observations:

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____

Regarding:

Corrective Action Taken:

ROCKY MOUNTAIN LOW-LEVEL RADIOACTIVE WASTE BOARD

1675 Broadway, Suite 1400
Denver, Colorado 80202-4606

Telephone (303) 825-1912
Facsimile (303) 892-3882
Email rmb@slosky.com

July 19, 2005

Permit No. LOTUS-05-3

Mr. Dan W. Snow
Manager/RSO
LOTUS, LLC
P.O. Box 1277
Andrews, TX 79714

Dear Mr. Snow:

This is in response to LOTUS, LLC's (LOTUS) July 11, 2005, application to export waste from the Rocky Mountain region.

I have determined that the above-referenced application is in conformance with Board Rule 6.3. I have considered the application utilizing the factors in Board Rule 6.4.

Pursuant to Board Rule 6.5, the above-referenced export application from LOTUS is approved, subject to the below-listed conditions.

Export and Disposal Authorization

Upon acceptance of the below-listed conditions, LOTUS is authorized to export the following low-level waste generated by Exxon Mobile site located near Buckeye in New Mexico for disposal at LOTUS, LLC in Texas:

270.00 cubic feet of Radium Compounds.

LOTUS is not authorized to export any wastes except those specifically described in the preceding two paragraphs. This export authorization expires on December 31, 2005.

MEMBER STATES: COLORADO, NEVADA, NEW MEXICO
EXECUTIVE DIRECTOR: LEONARD C. SLOSKY

LOTUS, LLC
July 19, 2005
Page 2

Permit No. LOTUS-05-3

Conditions

LOTUS shall comply with the following conditions.

None of the waste exported pursuant to this authorization nor any waste resulting from the processing of said wastes may be disposed of at the Benton County, Washington facility.

If LOTUS exports more than 270.00 cubic feet of waste from the Exxon Mobile in New Mexico from this one-time decontamination activity in August 2005, LOTUS shall provide notice via email or fax within three working days of the total volume of waste exported. In addition, LOTUS shall provide an amendment application along with the additional amendment fee according to Rule 6 within seven working days of the waste export. This permit is not and shall not be interpreted as an open-ended authorization for waste export or disposal.

For any month during which wastes are exported from the region, LOTUS shall provide a report to the Board giving the date of the export, waste description, volume in cubic feet, total activity, and person to whom the wastes were shipped. Such reports shall be submitted within 30 days of the end of the month during which wastes were exported from the region.

LOTUS shall immediately notify the Board in writing if it is no longer authorized by the Texas Low Level Radioactive Waste Compact Commission to import the waste into the Texas region.

LOTUS shall have an authorized representative sign this export authorization and return it to the Board's offices before any of the above-referenced wastes are exported. This permit is not valid until it is signed by the Executive Director of the Rocky Mountain Low-Level Radioactive Waste Board.

07/19/05 TUE 15:52 FAX 303 5923582
07/19/05 TUE 15:52 FAX 303 5923582
07/19/05 TUE 15:52 FAX 303 5923582

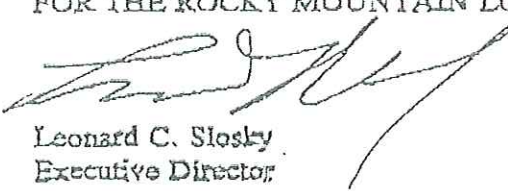
1675 BROADWAY #1400 DEN
1675 BROADWAY #1400 DEN
1675 BROADWAY #1400 DEN

004/004
001

LOTUS, LLC
July 19, 2005
Page 3

Permit No. LOTUS-05-3

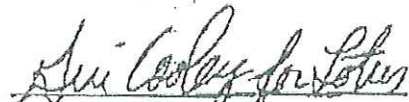
FOR THE ROCKY MOUNTAIN LOW-LEVEL RADIOACTIVE WASTE BOARD


Leonard C. Slosky
Executive Director

LOTUS, LLC Hereby Accepts the Terms and Conditions of this Authorization to Export Waste.

FOR LOTUS, LLC

By:

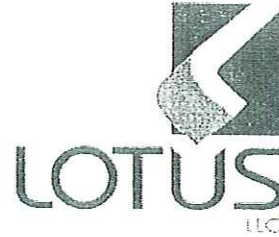

Signature

Reg. Affairs HZMSR 7/19/05
Title Date

/RSO

Export Permit LOTUS-05-3

P.O. Box 1277
Andrews, Texas 79714
(432) 523-3320 Office
(432) 524-4993 Fax
cooley@lotusllc.com



August 25, 2005

Conestoga-Rovers & Assoc.
13431 Cullen Blvd.
Houston, TX 77047

Re: *Certification of Disposal Compliance*

I hereby certify that the Lotus Disposal Facility received 48 bbls of NORM/NOW, a non-hazardous oil field waste, designated as an exempt waste stream under the Resource Conservation and Recovery Act, containing naturally occurring radioactive materials. This material was generated from NORM contaminated soil removed from the New Mexico State K. The material met the criteria for disposal by injection under RRC Permit Nos. 10799, 11239 and 11240, in accordance with the Railroad Commission of Texas.

A handwritten signature in cursive script that reads "Geri Cooley for Lotus".

Geri Cooley, MS, R&M, RSO
Regulatory Affairs & HES Manager / Corporate RSO

Job NO. _____

Emergency Contact:
1-800-424-9300

W.O. # 978

LOTUS, L.L.C. Shipping Manifest RCRA Exempt Oilfield Waste Containing NORM		This is an EXCLUSIVE USE shipment of NORM Naturally Occurring Radioactive Material	
Shippers Name: Exxon Mobil Production Co.		Date: 8-22-05	
Mailing Address: 396 West Greens Rd Houston, TX 77060		Telephone #: (281) 654-8460	
		General License #: N/A	

Waste Origin

Facility/Well Name/No: New Mexico State K Former Tank Battery #3		Lease Name: STATE K	
RRC ID#: N/A		Field Name: VACUUM FIELD	
RRC District: N/A		Onshore Tract: N/A	

Shipping Category

Ship As:	☒ Exempted material - nonradioactive waste
	☐ Radioactive Material, excepted package - limited quantity of material, UN2910
	☐ Radioactive Material, LSA-I, N.O.S., UN2912
	☐ Radioactive Material, LSA-II, N.O.S., UN2912
	☐ Radioactive Material, SCO, N.O.S., UN2913

Shipping Container

Type of Container	# of Items	Waste Description (Scale Soil Sludge, Equipment)	Volume (bbls)	Shipment Activity (Total γ Activity)	Transport Index
Relief #20516			10 yds	221.82	

Scintillation Survey - Transport Vehicle

Background	9	μR/hr	Contact	53	μR/hr	1 meter	13	μR/hr	Cab	6	μR/hr
------------	---	-------	---------	----	-------	---------	----	-------	-----	---	-------

I, the undersigned, declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in good and proper condition for transport by highway according to applicable Federal and State government regulations.

Agent Signature: Chris Clover

DELIVER TO: THE LOTUS DISPOSAL FACILITY, ANDREWS COUNTY, TEXAS

Chain of Custody

Released by: Chris Clover		Agent Signature: <u>Chris Clover</u>	
Date: 8/22/05	Time: 11:00 AM (CST)	Total No. Of Containers: 1	Relief
Received by: Lotus Disposal Facility		Agent Signature: <u>Theresa L. Miller</u>	
Date: 8-22-05	Time: 12:45 pm	Total No. Of Containers: 1	Relief Box

Transporter

Company Name: Mid Western		P.C. Federal/State ID#	
Address: 1146 N. College Ave Snyder, TX 79549		Trailer License #/State: 862 572 TX	
Trailer License #/State: 325 573 6385		Trailer License #/State: 985 522 TX	
Driver's Name: Wayne H. Oliver		Driver's Signature: <u>Wayne H. Oliver</u>	

Scintillation Survey - Delivery

Background	14	μR/hr	Contact	36	μR/hr	1 meter	17	μR/hr	Cab	9	μR/hr
------------	----	-------	---------	----	-------	---------	----	-------	-----	---	-------

Box in Yard 8-22-05

KLEINFELDER

EXPECT MORE

8004 W. Hwy. 80, Midland, Texas 79706 (432) 563-1100 (432) 561-5034 Fax

TO: Nelson Engineering Construction
Attn: Charlie Nelson
2610 Dakota Avenue
South Nebraska 68776

PROJECT NO.: 88842

PROJECT: CMT Buffalo Gap 3 - Nelson
Nolan, Texas
PM: Daniel Homes

TECHNICIAN: J. Dallimore

DATE: 01/08/08
CONTROL NO.: 010811-T14P

COMPRESSIVE STRENGTH

CONCRETE FOR: Turbine 14 Pedestal

CYLINDER MARK	CONCRETE MIX INFORMATION	BREAK TYPE	SLUMP INCHES	AGE DAYS	DATE POURED	DATE TESTED	TOTAL LOAD, LBS	COMPRESSIVE STRENGTH, PSI
BG 0108 57	5000 psi Set # 8		5 1/4	3	01/08/08	01/11/08	42,650	3,390
58				7	01/08/08	01/15/08	62,650	4,990
59				7	01/08/08	01/15/08	67,190	5,350
60				14	01/08/08	01/22/08		
61				28	01/08/08	02/05/08		
62				28	01/08/08	02/05/08		
63				H	01/08/08	Hold		
64				H	01/08/08	Hold		

BRAND OF CEMENT: Normal Concrete

FINE AGG.: NA

28 DAY STRENGTH REQUIREMENT: 5000 psi

COARSE AGG: NA

ADDITIONAL INFORMATION IF MADE BY KLEINFELDER:

TIME MADE: 3:25

UNIT WEIGHT: NA

TRUCK NO.: 38

CONCRETE TEMP.: 64°F

WATER ADDED TO TRUCK: 0

TICKET NO: 19641

AIR CONTENT: NA

ACCUMULATED YARDS: 20

WEATHER: 55°F clear, wind

REMARKS:

Pump truck placed concrete, concrete mechanically consolidated

NOTES: (1.) COMPRESSIVE STRENGTHS DETERMINED IN ACCORDANCE WITH ASTM C39 (2.) CROSS-SECTIONAL AREA, DIAMETER & LENGTH ARE STANDARD UNLESS OTHERWISE NOTED (3.) PORTIONS OF THE INFORMATION CONTAINED IN THIS REPORT HAVE BEEN FURNISHED BY OTHERS (4.) CYLINDERS CURED IN LABORATORY IN ACCORDANCE WITH ASTM C31 UNLESS OTHERWISE NOTED (5.) UNBONDED CAPS UTILIZED IN ACCORDANCE WITH ASTM C1231 UNLESS OTHERWISE NOTED BECAUSE OF THE VIOLENT RELEASE OF ENERGY STORED IN PADS, THE BROKEN CYLINDER RARELY EXHIBITS CONICAL FRACTURE TYPICAL OF CAPPED CYLINDERS AND THE SKETCHES OF TYPES OF FRACTURE IN TEST METHOD C39 ARE NOT DESCRIPTIVE (6.) SAMPLES TAKEN IN ACCORDANCE WITH ASTM C172 WHERE PRACTICABLE (7.) WHEN APPLICABLE, THE FOLLOWING TEST PROCEDURES WERE USED: SLUMP-ASTM C143, UNIT WEIGHT-ASTM C138, AIR CONTENT- ASTM C173/ C231, TEMPERATURE- ASTM C1064

COPIES TO: charlie@nelsonec.com

Kleinfelder

Copyright 2007 Kleinfelder
All Rights Reserved

The results shown on this report are for the exclusive use of the client for whom they were obtained and apply only to the samples tested and/or inspected. They are not intended to be indicative of qualities of apparently identical products. The use of our name must receive prior written approval. Reports must be reproduced in their entirety. Unauthorized use or copying of this document is strictly prohibited by anyone other than the client for the specific project.



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

Certificate of Analysis Number:

05081228

Report To: Conestoga-Rovers & Associates, Inc. Jim Buice 2135 South Loop 250 West Midland TX 79703- ph: (432) 686-0086 fax:	Project Name: NM Satek Battery#3/041836 Site: Buckey, NM Site Address: PO Number: State: New Mexico State Cert. No.: Date Reported: 9/8/2005
--	---

This Report Contains A Total Of 70 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/8/2005

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:
ExxonMobil

Certificate of Analysis Number:
05081228

Report To: Conestoga-Rovers & Associates, Inc. Jim Buice 2135 South Loop 250 West Midland TX 79703- ph (432) 686-0086 fax:	Project Name: NM Satek Battery#3/041836 Site: Buckey, NM Site Address: PO Number: State: New Mexico State Cert. No.: Date Reported: 9/8/2005
---	---

Revision I:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry " ,
" ug/kg-dry ").

For Diesel Range Organics analysis by Method 8015B, your sample "SB11-1-2" " was reported as nondetect with elevated reporting limits due to sample matrix interference from non-target analytes. The lowest possible dilution was performed.

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Your sample ID "SB3-1-2" " (SPL ID: 05081228-07) was randomly selected for use in SPL's quality control program for the Diesel Range Organics analysis by SW846 Method 8015B. The MS and/or MSD recoveries were outside of the advisable quality control limits (Batch ID: 50987) due to matrix interference. A Laboratory Control Sample (LCS) was analyzed as a quality control check for the analytical batch and all recoveries were within acceptable limits.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Sonia West
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative

05081228 Page 1
9/19/2005

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

Certificate of Analysis Number:

05081228

Report To: Conestoga-Rovers & Associates, Inc.
Jim Buice
2135 South Loop 250 West

Midland
TX

79703-

ph: (432) 686-0086

fax:

Fax To:

Project Name: NM Satek Battery#3/041836

Site: Buckey, NM

Site Address:

PO Number:

State: New Mexico

State Cert. No.:

Date Reported: 9/8/2005

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
SB1-0-2'	05081228-01	Soil	8/22/2005 2:30:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB1-14-15'	05081228-02	Soil	8/22/2005 2:40:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB1-19-20'	05081228-03	Soil	8/22/2005 2:50:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB2-1-2'	05081228-04	Soil	8/22/2005 3:05:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB2-15-16'	05081228-05	Soil	8/22/2005 3:20:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB2-20-21'	05081228-06	Soil	8/22/2005 3:30:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB3-1-2'	05081228-07	Soil	8/22/2005 3:40:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB3-15-16'	05081228-08	Soil	8/22/2005 3:55:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB3-20-21'	05081228-09	Soil	8/22/2005 4:00:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB4-1-2'	05081228-10	Soil	8/22/2005 4:20:00 PM	8/26/2005 9:30:00 AM	2562	☐
SB4-15-16'	05081228-11	Soil	8/22/2005 4:40:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB4-20-21'	05081228-12	Soil	8/22/2005 4:45:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB5-1-2'	05081228-13	Soil	8/22/2005 4:55:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB5-15-16'	05081228-14	Soil	8/22/2005 5:05:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB5-20-21'	05081228-15	Soil	8/22/2005 5:10:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB6-1-2'	05081228-16	Soil	8/22/2005 5:35:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB6-15-16'	05081228-17	Soil	8/22/2005 5:40:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB6-20-21'	05081228-18	Soil	8/22/2005 5:50:00 PM	8/26/2005 9:30:00 AM	2563	☐
SB7-1-2'	05081228-19	Soil	8/23/2005 7:30:00 AM	8/26/2005 9:30:00 AM	2563	☐
SB7-15-16'	05081228-20	Soil	8/23/2005 7:43:00 AM	8/26/2005 9:30:00 AM	2563	☐
SB7-20-21'	05081228-21	Soil	8/23/2005 7:50:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB8-1-2'	05081228-22	Soil	8/23/2005 8:00:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB8-15-16'	05081228-23	Soil	8/23/2005 8:15:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB8-20-21'	05081228-24	Soil	8/23/2005 8:30:00 AM	8/26/2005 9:30:00 AM	2564	☐

Sonia West

9/8/2005

Sonia West

Date

Senior Project Manager

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

Certificate of Analysis Number:

05081228

Report To: Conestoga-Rovers & Associates, Inc.
Jim Buice
2135 South Loop 250 West

Midland

TX

79703-

ph: (432) 686-0086

fax:

Fax To:

Project Name: NM Satek Battery#3/041836

Site: Buckey, NM

Site Address:

PO Number:

State: New Mexico

State Cert. No.:

Date Reported: 9/8/2005

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
SB9-1-2'	05081228-25	Soil	8/23/2005 8:36:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB9-15-16'	05081228-26	Soil	8/23/2005 8:45:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB9-20-21'	05081228-27	Soil	8/23/2005 8:50:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB10-1-2'	05081228-28	Soil	8/23/2005 9:40:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB10-15-16'	05081228-29	Soil	8/23/2005 9:55:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB10-20-21'	05081228-30	Soil	8/23/2005 10:05:00 AM	8/26/2005 9:30:00 AM	2564	☐
SB11-1-2'	05081228-31	Soil	8/23/2005 10:10:00 AM	8/26/2005 9:30:00 AM	2565	☐
SB11-15-16'	05081228-32	Soil	8/23/2005 10:17:00 AM	8/26/2005 9:30:00 AM	2565	☐
SB11-20-21'	05081228-33	Soil	8/23/2005 10:25:00 AM	8/26/2005 9:30:00 AM	2565	☐
Background	05081228-34	Soil	8/23/2005 12:10:00 PM	8/26/2005 9:30:00 AM	2565	☐
Trip Blank#1	05081228-35	Water	8/23/2005	8/26/2005 9:30:00 AM	2565	☐
Trip Blank#2	05081228-36	Water	8/23/2005	8/26/2005 9:30:00 AM	2565	☐
Duplicate	05081228-39	Soil	8/23/2005	8/26/2005 9:30:00 AM	2565	☐

9/8/2005

Sonia West
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB1-0-2'

Collected: 08/22/2005 14:30 SPL Sample ID: 05081228-01

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	ND		12	1	08/31/05 16:09	T_H	2922658

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	870		180	1	09/02/05 4:54	AM	2924973
Surr: n-Pentacosane	70.3		% 20-154	1	09/02/05 4:54	AM	2924973

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	30.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/27/05 17:38	JWW	2921380
Surr: 1,4-Difluorobenzene	92.3		% 63-142	1	08/27/05 17:38	JWW	2921380
Surr: 4-Bromofluorobenzene	111		% 50-159	1	08/27/05 17:38	JWW	2921380

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:36	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	16.9		0	1	08/27/05 15:02	E_S	2917359

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/27/05 17:38	JWW	2921355
Toluene	ND		1.2	1	08/27/05 17:38	JWW	2921355
Ethylbenzene	ND		1.2	1	08/27/05 17:38	JWW	2921355
m,p-Xylene	ND		1.2	1	08/27/05 17:38	JWW	2921355
o-Xylene	ND		1.2	1	08/27/05 17:38	JWW	2921355
Xylenes, Total	ND		1.2	1	08/27/05 17:38	JWW	2921355
Surr: 1,4-Difluorobenzene	95.8		% 77-126	1	08/27/05 17:38	JWW	2921355
Surr: 4-Bromofluorobenzene	112		% 60-160	1	08/27/05 17:38	JWW	2921355

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:36	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB1-14-15'

Collected: 08/22/2005 14:40

SPL Sample ID: 05081228-02

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL							
				MCL	E325.2	Units: mg/kg-dry	
Chloride	132		10.7	1	08/31/05 16:09	T_H	2922659
DIESEL RANGE ORGANICS							
				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/02/05 2:05	AM	2924809
Surr: n-Pentacosane	88.3		% 20-154	1	09/02/05 2:05	AM	2924809

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/27/05 18:10	JWW	2921381
Surr: 1,4-Difluorobenzene	92.0		% 63-142	1	08/27/05 18:10	JWW	2921381
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/27/05 18:10	JWW	2921381

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:36	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	6.24		0	1	08/27/05 15:02	E_S	2917358

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/27/05 18:10	JWW	2921356
Toluene	ND		1.1	1	08/27/05 18:10	JWW	2921356
Ethylbenzene	ND		1.1	1	08/27/05 18:10	JWW	2921356
m,p-Xylene	ND		1.1	1	08/27/05 18:10	JWW	2921356
o-Xylene	ND		1.1	1	08/27/05 18:10	JWW	2921356
Xylenes, Total	ND		1.1	1	08/27/05 18:10	JWW	2921356
Surr: 1,4-Difluorobenzene	95.6		% 77-126	1	08/27/05 18:10	JWW	2921356
Surr: 4-Bromofluorobenzene	114		% 60-160	1	08/27/05 18:10	JWW	2921356

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:36	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB1-19-20'

Collected: 08/22/2005 14:50 SPL Sample ID: 05081228-03

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	955		10.5	1	08/31/05 16:09	T_H	2922660
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.2	1	09/02/05 2:47	AM	2924810
Surr: n-Pentacosane	89.6		% 20-154	1	09/02/05 2:47	AM	2924810

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/27/05 18:43	JWW	2921382
Surr: 1,4-Difluorobenzene	92.3		% 63-142	1	08/27/05 18:43	JWW	2921382
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/27/05 18:43	JWW	2921382

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:37	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	4.58		0	1	08/27/05 15:02	E_S	2917357

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/27/05 18:43	JWW	2921357
Toluene	ND		1	1	08/27/05 18:43	JWW	2921357
Ethylbenzene	ND		1	1	08/27/05 18:43	JWW	2921357
m,p-Xylene	ND		1	1	08/27/05 18:43	JWW	2921357
o-Xylene	ND		1	1	08/27/05 18:43	JWW	2921357
Xylenes, Total	ND		1	1	08/27/05 18:43	JWW	2921357
Surr: 1,4-Difluorobenzene	95.6		% 77-126	1	08/27/05 18:43	JWW	2921357
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/27/05 18:43	JWW	2921357

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:37	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB2-1-2'

Collected: 08/22/2005 15:05

SPL Sample ID: 05081228-04

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	91.9		10.3	1	08/31/05 16:09	T_H	2922661

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	4200		3100	20	09/02/05 1:23	AM	2924808
Surr: n-Pentacosane	D	*	% 20-154	20	09/02/05 1:23	AM	2924808

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	30.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/27/05 19:16	JWW	2921383
Surr: 1,4-Difluorobenzene	96.7		% 63-142	1	08/27/05 19:16	JWW	2921383
Surr: 4-Bromofluorobenzene	102		% 50-159	1	08/27/05 19:16	JWW	2921383

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:38	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	2.47		0	1	08/27/05 15:02	E_S	2917356

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/27/05 19:16	JWW	2921358
Toluene	7.5		1	1	08/27/05 19:16	JWW	2921358
Ethylbenzene	ND		1	1	08/27/05 19:16	JWW	2921358
m,p-Xylene	2		1	1	08/27/05 19:16	JWW	2921358
o-Xylene	ND		1	1	08/27/05 19:16	JWW	2921358
Xylenes, Total	2		1	1	08/27/05 19:16	JWW	2921358
Surr: 1,4-Difluorobenzene	102		% 77-126	1	08/27/05 19:16	JWW	2921358
Surr: 4-Bromofluorobenzene	98.4		% 60-160	1	08/27/05 19:16	JWW	2921358

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:38	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB2-15-16'

Collected: 08/22/2005 15:20 SPL Sample ID: 05081228-05

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	25.6		10.2	1	08/31/05 16:09	T_H	2922662
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	32		5.1	1	09/02/05 3:29	AM	2924811
Surr: n-Pentacosane	96.2		% 20-154	1	09/02/05 3:29	AM	2924811

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/27/05 19:49	JWW	2921384
Surr: 1,4-Difluorobenzene	92.7		% 63-142	1	08/27/05 19:49	JWW	2921384
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/27/05 19:49	JWW	2921384

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:40	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	1.74		0	1	08/27/05 15:02	E_S	2917355

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/27/05 19:49	JWW	2921359
Toluene	ND		1	1	08/27/05 19:49	JWW	2921359
Ethylbenzene	ND		1	1	08/27/05 19:49	JWW	2921359
m,p-Xylene	ND		1	1	08/27/05 19:49	JWW	2921359
o-Xylene	ND		1	1	08/27/05 19:49	JWW	2921359
Xylenes, Total	ND		1	1	08/27/05 19:49	JWW	2921359
Surr: 1,4-Difluorobenzene	97.8		% 77-126	1	08/27/05 19:49	JWW	2921359
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/27/05 19:49	JWW	2921359

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:40	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB2-20-21'

Collected: 08/22/2005 15:30 SPL Sample ID: 05081228-06

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	91.3		10.3	1	08/31/05 16:10	T_H	2922663

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	19		5.2	1	09/02/05 4:11	AM	2924812
Surr: n-Pentacosane	90.3		% 20-154	1	09/02/05 4:11	AM	2924812

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/29/2005 19:07	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/27/05 20:22	JWW	2921385
Surr: 1,4-Difluorobenzene	93.0		% 63-142	1	08/27/05 20:22	JWW	2921385
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/27/05 20:22	JWW	2921385

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:41	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	3.33		0	1	08/27/05 15:02	E_S	2917354

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/27/05 20:22	JWW	2921360
Toluene	ND		1	1	08/27/05 20:22	JWW	2921360
Ethylbenzene	ND		1	1	08/27/05 20:22	JWW	2921360
m,p-Xylene	ND		1	1	08/27/05 20:22	JWW	2921360
o-Xylene	ND		1	1	08/27/05 20:22	JWW	2921360
Xylenes, Total	ND		1	1	08/27/05 20:22	JWW	2921360
Surr: 1,4-Difluorobenzene	95.0		% 77-126	1	08/27/05 20:22	JWW	2921360
Surr: 4-Bromofluorobenzene	114		% 60-160	1	08/27/05 20:22	JWW	2921360

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:41	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB3-1-2'

Collected: 08/22/2005 15:40 SPL Sample ID: 05081228-07

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	4590		123	10	08/31/05 16:31	T_H	2922665
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	160		62	10	09/02/05 0:09	NW	2926617
Surr: n-Pentacosane	88.3		% 20-154	10	09/02/05 0:09	NW	2926617

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/27/05 20:56	JWW	2921386
Surr: 1,4-Difluorobenzene	91.3		% 63-142	1	08/27/05 20:56	JWW	2921386
Surr: 4-Bromofluorobenzene	113		% 50-159	1	08/27/05 20:56	JWW	2921386

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:41	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	18.7		0	1	08/27/05 15:02	E_S	2917353

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/27/05 20:56	JWW	2921361
Toluene	7.3		1.2	1	08/27/05 20:56	JWW	2921361
Ethylbenzene	ND		1.2	1	08/27/05 20:56	JWW	2921361
m,p-Xylene	ND		1.2	1	08/27/05 20:56	JWW	2921361
o-Xylene	ND		1.2	1	08/27/05 20:56	JWW	2921361
Xylenes, Total	ND		1.2	1	08/27/05 20:56	JWW	2921361
Surr: 1,4-Difluorobenzene	98.8		% 77-126	1	08/27/05 20:56	JWW	2921361
Surr: 4-Bromofluorobenzene	113		% 60-160	1	08/27/05 20:56	JWW	2921361

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:41	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB3-15-16'

Collected: 08/22/2005 15:55 SPL Sample ID: 05081228-08

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	1050		10.8	1	08/31/05 16:10	T_H	2922664
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.4	1	09/01/05 17:23	NW	2926611
Surr: n-Pentacosane	87.6		% 20-154	1	09/01/05 17:23	NW	2926611

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/27/05 21:29	JWW	2921387
Surr: 1,4-Difluorobenzene	91.7		% 63-142	1	08/27/05 21:29	JWW	2921387
Surr: 4-Bromofluorobenzene	118		% 50-159	1	08/27/05 21:29	JWW	2921387

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:42	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	7.05		0	1	08/27/05 15:02	E_S	2917352

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/27/05 21:29	JWW	2921362
Toluene	ND		1.1	1	08/27/05 21:29	JWW	2921362
Ethylbenzene	ND		1.1	1	08/27/05 21:29	JWW	2921362
m,p-Xylene	ND		1.1	1	08/27/05 21:29	JWW	2921362
o-Xylene	ND		1.1	1	08/27/05 21:29	JWW	2921362
Xylenes, Total	ND		1.1	1	08/27/05 21:29	JWW	2921362
Surr: 1,4-Difluorobenzene	96.3		% 77-126	1	08/27/05 21:29	JWW	2921362
Surr: 4-Bromofluorobenzene	116		% 60-160	1	08/27/05 21:29	JWW	2921362

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:42	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB3-20-21'

Collected: 08/22/2005 16:00 SPL Sample ID: 05081228-09

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	1470		21.2	2	08/31/05 16:31	T_H	2922666
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/01/05 18:14	NW	2926612
Surr: n-Pentacosane	93.9		% 20-154	1	09/01/05 18:14	NW	2926612

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/27/05 22:02	JWW	2921388
Surr: 1,4-Difluorobenzene	93.7		% 63-142	1	08/27/05 22:02	JWW	2921388
Surr: 4-Bromofluorobenzene	117		% 50-159	1	08/27/05 22:02	JWW	2921388

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:43	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	5.87		0	1	08/27/05 15:02	E_S	2917351

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/27/05 22:02	JWW	2921363
Toluene	ND		1.1	1	08/27/05 22:02	JWW	2921363
Ethylbenzene	ND		1.1	1	08/27/05 22:02	JWW	2921363
m,p-Xylene	ND		1.1	1	08/27/05 22:02	JWW	2921363
o-Xylene	ND		1.1	1	08/27/05 22:02	JWW	2921363
Xylenes, Total	ND		1.1	1	08/27/05 22:02	JWW	2921363
Surr: 1,4-Difluorobenzene	96.4		% 77-126	1	08/27/05 22:02	JWW	2921363
Surr: 4-Bromofluorobenzene	113		% 60-160	1	08/27/05 22:02	JWW	2921363

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:43	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB4-1-2'

Collected: 08/22/2005 16:20 SPL Sample ID: 05081228-10

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	1930		22.3	2	08/31/05 16:31	T_H	2922667

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	250		56	10	09/02/05 2:42	NW	2926620
Surr: n-Pentacosane	129		% 20-154	10	09/02/05 2:42	NW	2926620

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/27/05 22:35	JWW	2921389
Surr: 1,4-Difluorobenzene	92.3		% 63-142	1	08/27/05 22:35	JWW	2921389
Surr: 4-Bromofluorobenzene	114		% 50-159	1	08/27/05 22:35	JWW	2921389

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:44	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	10.4		0	1	08/27/05 15:02	E_S	2917349

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/27/05 22:35	JWW	2921364
Toluene	ND		1.1	1	08/27/05 22:35	JWW	2921364
Ethylbenzene	ND		1.1	1	08/27/05 22:35	JWW	2921364
m,p-Xylene	ND		1.1	1	08/27/05 22:35	JWW	2921364
o-Xylene	ND		1.1	1	08/27/05 22:35	JWW	2921364
Xylenes, Total	ND		1.1	1	08/27/05 22:35	JWW	2921364
Surr: 1,4-Difluorobenzene	96.8		% 77-126	1	08/27/05 22:35	JWW	2921364
Surr: 4-Bromofluorobenzene	112		% 60-160	1	08/27/05 22:35	JWW	2921364

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:44	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB4-15-16'

Collected: 08/22/2005 16:40

SPL Sample ID: 05081228-11

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	877		10.2	1	08/31/05 17:05	T_H	2922674

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	11		10	2	09/02/05 17:42	NW	2926629
Surr: n-Pentacosane	93.8		% 20-154	2	09/02/05 17:42	NW	2926629

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/28/05 1:52	JWW	2921394
Surr: 1,4-Difluorobenzene	91.7		% 63-142	1	08/28/05 1:52	JWW	2921394
Surr: 4-Bromofluorobenzene	115		% 50-159	1	08/28/05 1:52	JWW	2921394

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:45	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	2.06		0	1	08/27/05 15:02	E_S	2917348

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/28/05 1:52	JWW	2921367
Toluene	ND		1	1	08/28/05 1:52	JWW	2921367
Ethylbenzene	ND		1	1	08/28/05 1:52	JWW	2921367
m,p-Xylene	ND		1	1	08/28/05 1:52	JWW	2921367
o-Xylene	ND		1	1	08/28/05 1:52	JWW	2921367
Xylenes, Total	ND		1	1	08/28/05 1:52	JWW	2921367
Surr: 1,4-Difluorobenzene	96.2		% 77-126	1	08/28/05 1:52	JWW	2921367
Surr: 4-Bromofluorobenzene	116		% 60-160	1	08/28/05 1:52	JWW	2921367

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:45	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB4-20-21'

Collected: 08/22/2005 16:45

SPL Sample ID: 05081228-12

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	1220		21.9	2	08/31/05 17:23	T_H	2922679

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	14		11	2	09/02/05 18:37	NW	2926630
Surr: n-Pentacosane	98.3		% 20-154	2	09/02/05 18:37	NW	2926630

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 2:25	JWW	2921395
Surr: 1,4-Difluorobenzene	91.3		% 63-142	1	08/28/05 2:25	JWW	2921395
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/28/05 2:25	JWW	2921395

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:46	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	8.72		0	1	08/27/05 15:02	E_S	2917347

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 2:25	JWW	2921368
Toluene	ND		1.1	1	08/28/05 2:25	JWW	2921368
Ethylbenzene	ND		1.1	1	08/28/05 2:25	JWW	2921368
m,p-Xylene	ND		1.1	1	08/28/05 2:25	JWW	2921368
o-Xylene	ND		1.1	1	08/28/05 2:25	JWW	2921368
Xylenes, Total	ND		1.1	1	08/28/05 2:25	JWW	2921368
Surr: 1,4-Difluorobenzene	97.9		% 77-126	1	08/28/05 2:25	JWW	2921368
Surr: 4-Bromofluorobenzene	116		% 60-160	1	08/28/05 2:25	JWW	2921368

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:46	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB5-1-2'

Collected: 08/22/2005 16:55 SPL Sample ID: 05081228-13

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	ND		10.6	1	08/31/05 17:05	T_H	2922675

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		11	2	09/02/05 19:35	NW	2926631
Surr: n-Pentacosane	93.4	%	20-154	2	09/02/05 19:35	NW	2926631

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 2:58	JWW	2921396
Surr: 1,4-Difluorobenzene	93.0	%	63-142	1	08/28/05 2:58	JWW	2921396
Surr: 4-Bromofluorobenzene	116	%	50-159	1	08/28/05 2:58	JWW	2921396

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:47	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	5.72		0	1	08/27/05 15:02	E_S	2917346

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 2:58	JWW	2921369
Toluene	ND		1.1	1	08/28/05 2:58	JWW	2921369
Ethylbenzene	ND		1.1	1	08/28/05 2:58	JWW	2921369
m,p-Xylene	ND		1.1	1	08/28/05 2:58	JWW	2921369
o-Xylene	ND		1.1	1	08/28/05 2:58	JWW	2921369
Xylenes, Total	ND		1.1	1	08/28/05 2:58	JWW	2921369
Surr: 1,4-Difluorobenzene	98.9	%	77-126	1	08/28/05 2:58	JWW	2921369
Surr: 4-Bromofluorobenzene	113	%	60-160	1	08/28/05 2:58	JWW	2921369

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:47	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB5-15-16'

Collected: 08/22/2005 17:05 SPL Sample ID: 05081228-14

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	104		10.4	1	08/31/05 17:05	T_H	2922676
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.2	1	09/01/05 19:07	NW	2926613
Surr: n-Pentacosane	56.1		% 20-154	1	09/01/05 19:07	NW	2926613

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/28/05 3:30	JWW	2921397
Surr: 1,4-Difluorobenzene	92.0		% 63-142	1	08/28/05 3:30	JWW	2921397
Surr: 4-Bromofluorobenzene	117		% 50-159	1	08/28/05 3:30	JWW	2921397

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:48	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	4.26		0	1	08/27/05 15:02	E_S	2917345

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/28/05 3:30	JWW	2921370
Toluene	ND		1	1	08/28/05 3:30	JWW	2921370
Ethylbenzene	ND		1	1	08/28/05 3:30	JWW	2921370
m,p-Xylene	ND		1	1	08/28/05 3:30	JWW	2921370
o-Xylene	ND		1	1	08/28/05 3:30	JWW	2921370
Xylenes, Total	ND		1	1	08/28/05 3:30	JWW	2921370
Surr: 1,4-Difluorobenzene	96.9		% 77-126	1	08/28/05 3:30	JWW	2921370
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/28/05 3:30	JWW	2921370

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:48	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB5-20-21'

Collected: 08/22/2005 17:10 SPL Sample ID: 05081228-15

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL							
				MCL	E325.2	Units: mg/kg-dry	
Chloride	138		10.6	1	08/31/05 17:05	T_H	2922677
DIESEL RANGE ORGANICS							
				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/01/05 19:58	NW	2926614
Surr: n-Pentacosane	85.9		% 20-154	1	09/01/05 19:58	NW	2926614

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 4:03	JWW	2921398
Surr: 1,4-Difluorobenzene	91.0		% 63-142	1	08/28/05 4:03	JWW	2921398
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/28/05 4:03	JWW	2921398

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:48	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	5.92		0	1	08/27/05 15:02	E_S	2917344

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 4:03	JWW	2921371
Toluene	ND		1.1	1	08/28/05 4:03	JWW	2921371
Ethylbenzene	ND		1.1	1	08/28/05 4:03	JWW	2921371
m,p-Xylene	ND		1.1	1	08/28/05 4:03	JWW	2921371
o-Xylene	ND		1.1	1	08/28/05 4:03	JWW	2921371
Xylenes, Total	ND		1.1	1	08/28/05 4:03	JWW	2921371
Surr: 1,4-Difluorobenzene	93.9		% 77-126	1	08/28/05 4:03	JWW	2921371
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/28/05 4:03	JWW	2921371

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:48	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB6-1-2'

Collected: 08/22/2005 17:35

SPL Sample ID: 05081228-16

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	49.4		11.6	1	08/31/05 17:05	T_H	2922678

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	410		140	25	09/02/05 13:11	NW	2926627
Surr: n-Pentacosane	D	*	% 20-154	25	09/02/05 13:11	NW	2926627

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/28/05 4:35	JWW	2921399
Surr: 1,4-Difluorobenzene	92.7		% 63-142	1	08/28/05 4:35	JWW	2921399
Surr: 4-Bromofluorobenzene	115		% 50-159	1	08/28/05 4:35	JWW	2921399

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:49	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	13.7		0	1	08/27/05 15:02	E_S	2917343

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/28/05 4:35	JWW	2921372
Toluene	39		1.2	1	08/28/05 4:35	JWW	2921372
Ethylbenzene	1.8		1.2	1	08/28/05 4:35	JWW	2921372
m,p-Xylene	3.7		1.2	1	08/28/05 4:35	JWW	2921372
o-Xylene	1.8		1.2	1	08/28/05 4:35	JWW	2921372
Xylenes, Total	5.5		1.2	1	08/28/05 4:35	JWW	2921372
Surr: 1,4-Difluorobenzene	98.1		% 77-126	1	08/28/05 4:35	JWW	2921372
Surr: 4-Bromofluorobenzene	112		% 60-160	1	08/28/05 4:35	JWW	2921372

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:49	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB6-15-16'

Collected: 08/22/2005 17:40 SPL Sample ID: 05081228-17

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	34.5		10.2	1	08/31/05 17:34	T_H	2922682

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.1	1	09/02/05 10:29	NW	2926624
Surr: n-Pentacosane	86.4		% 20-154	1	09/02/05 10:29	NW	2926624

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/28/05 5:08	JWW	2921400
Surr: 1,4-Difluorobenzene	91.7		% 63-142	1	08/28/05 5:08	JWW	2921400
Surr: 4-Bromofluorobenzene	117		% 50-159	1	08/28/05 5:08	JWW	2921400

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:50	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	2.13		0	1	08/27/05 15:02	E_S	2917342

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/28/05 5:08	JWW	2921373
Toluene	ND		1	1	08/28/05 5:08	JWW	2921373
Ethylbenzene	ND		1	1	08/28/05 5:08	JWW	2921373
m,p-Xylene	ND		1	1	08/28/05 5:08	JWW	2921373
o-Xylene	ND		1	1	08/28/05 5:08	JWW	2921373
Xylenes, Total	ND		1	1	08/28/05 5:08	JWW	2921373
Surr: 1,4-Difluorobenzene	96.1		% 77-126	1	08/28/05 5:08	JWW	2921373
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/28/05 5:08	JWW	2921373

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:50	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB6-20-21'

Collected: 08/22/2005 17:50 SPL Sample ID: 05081228-18

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL					E325.2	Units: mg/kg-dry	
Chloride	31.9		10.3	1	08/31/05 17:34	T_H	2922683
DIESEL RANGE ORGANICS					SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.1	1	09/02/05 8:41	NW	2926622
Surr: n-Pentacosane	91.3		% 20-154	1	09/02/05 8:41	NW	2926622

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS					SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/28/05 5:40	JWW	2921401
Surr: 1,4-Difluorobenzene	92.0		% 63-142	1	08/28/05 5:40	JWW	2921401
Surr: 4-Bromofluorobenzene	118		% 50-159	1	08/28/05 5:40	JWW	2921401

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:51	OFE	1.00

PERCENT MOISTURE					D2216	Units: wt%	
Percent Moisture	2.71		0	1	08/27/05 15:02	E_S	2917341

PURGEABLE AROMATICS					SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/28/05 5:40	JWW	2921374
Toluene	ND		1	1	08/28/05 5:40	JWW	2921374
Ethylbenzene	ND		1	1	08/28/05 5:40	JWW	2921374
m,p-Xylene	ND		1	1	08/28/05 5:40	JWW	2921374
o-Xylene	ND		1	1	08/28/05 5:40	JWW	2921374
Xylenes, Total	ND		1	1	08/28/05 5:40	JWW	2921374
Surr: 1,4-Difluorobenzene	94.7		% 77-126	1	08/28/05 5:40	JWW	2921374
Surr: 4-Bromofluorobenzene	114		% 60-160	1	08/28/05 5:40	JWW	2921374

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:51	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB7-1-2'

Collected: 08/23/2005 7:30

SPL Sample ID: 05081228-19

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL					E325.2	Units: mg/kg-dry	
Chloride	46.5		11.3	1	08/31/05 17:34	T_H	2922684
DIESEL RANGE ORGANICS					SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	11		5.6	1	09/02/05 20:29	NW	2926632
Surr: n-Pentacosane	91.0		% 20-154	1	09/02/05 20:29	NW	2926632

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS					SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 6:14	JWW	2921402
Surr: 1,4-Difluorobenzene	92.3		% 63-142	1	08/28/05 6:14	JWW	2921402
Surr: 4-Bromofluorobenzene	116		% 50-159	1	08/28/05 6:14	JWW	2921402

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/27/2005 15:54	JWW	1.00

PERCENT MOISTURE					D2216	Units: wt%	
Percent Moisture	11.5		0	1	08/27/05 15:02	E_S	2917340

PURGEABLE AROMATICS					SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 6:14	JWW	2921375
Toluene	ND		1.1	1	08/28/05 6:14	JWW	2921375
Ethylbenzene	ND		1.1	1	08/28/05 6:14	JWW	2921375
m,p-Xylene	ND		1.1	1	08/28/05 6:14	JWW	2921375
o-Xylene	ND		1.1	1	08/28/05 6:14	JWW	2921375
Xylenes, Total	ND		1.1	1	08/28/05 6:14	JWW	2921375
Surr: 1,4-Difluorobenzene	95.7		% 77-126	1	08/28/05 6:14	JWW	2921375
Surr: 4-Bromofluorobenzene	114		% 60-160	1	08/28/05 6:14	JWW	2921375

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/27/2005 15:54	JWW	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB7-15-16'

Collected: 08/23/2005 7:43

SPL Sample ID: 05081228-20

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	117		10.9	1	08/31/05 17:34	T_H	2922685

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.4	1	09/01/05 20:48	NW	2926615
Surr: n-Pentacosane	89.0		% 20-154	1	09/01/05 20:48	NW	2926615

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 6:46	JWW	2921403
Surr: 1,4-Difluorobenzene	91.0		% 63-142	1	08/28/05 6:46	JWW	2921403
Surr: 4-Bromofluorobenzene	117		% 50-159	1	08/28/05 6:46	JWW	2921403

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:52	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	8.11		0	1	08/27/05 15:02	E_S	2917338

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 6:46	JWW	2921376
Toluene	ND		1.1	1	08/28/05 6:46	JWW	2921376
Ethylbenzene	ND		1.1	1	08/28/05 6:46	JWW	2921376
m,p-Xylene	ND		1.1	1	08/28/05 6:46	JWW	2921376
o-Xylene	ND		1.1	1	08/28/05 6:46	JWW	2921376
Xylenes, Total	ND		1.1	1	08/28/05 6:46	JWW	2921376
Surr: 1,4-Difluorobenzene	95.7		% 77-126	1	08/28/05 6:46	JWW	2921376
Surr: 4-Bromofluorobenzene	115		% 60-160	1	08/28/05 6:46	JWW	2921376

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:52	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB7-20-21'

Collected: 08/23/2005 7:50

SPL Sample ID: 05081228-21

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	128		11.6	1	08/31/05 17:56	T_H	2922688

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.8	1	09/02/05 9:36	NW	2926623
Surr: n-Pentacosane	83.0	%	20-154	1	09/02/05 9:36	NW	2926623

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/31/05 7:05	JWW	2922144
Surr: 1,4-Difluorobenzene	100	%	63-142	1	08/31/05 7:05	JWW	2922144
Surr: 4-Bromofluorobenzene	105	%	50-159	1	08/31/05 7:05	JWW	2922144

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:53	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	14		0	1	08/27/05 15:02	E_S	2917337

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/31/05 7:05	JWW	2922100
Toluene	ND		1.2	1	08/31/05 7:05	JWW	2922100
Ethylbenzene	ND		1.2	1	08/31/05 7:05	JWW	2922100
m,p-Xylene	ND		1.2	1	08/31/05 7:05	JWW	2922100
o-Xylene	ND		1.2	1	08/31/05 7:05	JWW	2922100
Xylenes, Total	ND		1.2	1	08/31/05 7:05	JWW	2922100
Surr: 1,4-Difluorobenzene	97.2	%	77-126	1	08/31/05 7:05	JWW	2922100
Surr: 4-Bromofluorobenzene	104	%	60-160	1	08/31/05 7:05	JWW	2922100

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:53	OFE	1.00

Sonia West

Sonia West

Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB8-1-2'

Collected: 08/23/2005 8:00

SPL Sample ID: 05081228-22

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	940		12.6	1	08/31/05 17:56	T_H	2922689

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	530		130	20	09/02/05 12:18	NW	2926626
Surr: n-Pentacosane	D	*	% 20-154	20	09/02/05 12:18	NW	2926626

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 9:39	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.13	1	08/31/05 7:40	JWW	2922145
Surr: 1,4-Difluorobenzene	112		% 63-142	1	08/31/05 7:40	JWW	2922145
Surr: 4-Bromofluorobenzene	85.7		% 50-159	1	08/31/05 7:40	JWW	2922145

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:55	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	20.6		0	1	08/27/05 15:02	E_S	2917336

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.3	1	08/31/05 7:40	JWW	2922101
Toluene	ND		1.3	1	08/31/05 7:40	JWW	2922101
Ethylbenzene	ND		1.3	1	08/31/05 7:40	JWW	2922101
m,p-Xylene	ND		1.3	1	08/31/05 7:40	JWW	2922101
o-Xylene	ND		1.3	1	08/31/05 7:40	JWW	2922101
Xylenes, Total	ND		1.3	1	08/31/05 7:40	JWW	2922101
Surr: 1,4-Difluorobenzene	111		% 77-126	1	08/31/05 7:40	JWW	2922101
Surr: 4-Bromofluorobenzene	83.4		% 60-160	1	08/31/05 7:40	JWW	2922101

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:55	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB8-15-16¹

Collected: 08/23/2005 8:15

SPL Sample ID: 05081228-23

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	84		10.3	1	08/31/05 17:56	T_H	2922690

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	17		5.2	1	09/06/05 13:37	CLJ	2928131
Surr: n-Pentacosane	82.8		% 20-154	1	09/06/05 13:37	CLJ	2928131

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/28/05 10:05	JWW	2920400
Surr: 1,4-Difluorobenzene	101		% 63-142	1	08/28/05 10:05	JWW	2920400
Surr: 4-Bromofluorobenzene	104		% 50-159	1	08/28/05 10:05	JWW	2920400

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:54	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	2.98		0	1	08/27/05 15:02	E_S	2917335

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/28/05 10:05	JWW	2920385
Toluene	ND		1	1	08/28/05 10:05	JWW	2920385
Ethylbenzene	ND		1	1	08/28/05 10:05	JWW	2920385
m,p-Xylene	ND		1	1	08/28/05 10:05	JWW	2920385
o-Xylene	ND		1	1	08/28/05 10:05	JWW	2920385
Xylenes, Total	ND		1	1	08/28/05 10:05	JWW	2920385
Surr: 1,4-Difluorobenzene	97.9		% 77-126	1	08/28/05 10:05	JWW	2920385
Surr: 4-Bromofluorobenzene	103		% 60-160	1	08/28/05 10:05	JWW	2920385

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:54	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB8-20-21'

Collected: 08/23/2005 8:30

SPL Sample ID: 05081228-24

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	41.7		10.3	1	08/31/05 17:56	T_H	2922691

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.2	1	09/02/05 18:37	CLJ	2926740
Surr: n-Pentacosane	75.3		% 20-154	1	09/02/05 18:37	CLJ	2926740

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/31/05 8:22	JWW	2922146
Surr: 1,4-Difluorobenzene	100		% 63-142	1	08/31/05 8:22	JWW	2922146
Surr: 4-Bromofluorobenzene	106		% 50-159	1	08/31/05 8:22	JWW	2922146

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:56	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	3.01		0	1	08/27/05 15:02	E_S	2917334

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/31/05 8:22	JWW	2922102
Toluene	ND		1	1	08/31/05 8:22	JWW	2922102
Ethylbenzene	ND		1	1	08/31/05 8:22	JWW	2922102
m,p-Xylene	ND		1	1	08/31/05 8:22	JWW	2922102
o-Xylene	ND		1	1	08/31/05 8:22	JWW	2922102
Xylenes, Total	ND		1	1	08/31/05 8:22	JWW	2922102
Surr: 1,4-Difluorobenzene	97.3		% 77-126	1	08/31/05 8:22	JWW	2922102
Surr: 4-Bromofluorobenzene	105		% 60-160	1	08/31/05 8:22	JWW	2922102

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/29/2005 12:56	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB9-1-2'

Collected: 08/23/2005 8:36

SPL Sample ID: 05081228-25

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	ND		12.4	1	08/31/05 17:56	T_H	2922694
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		6.2	1	09/02/05 19:35	CLJ	2926741
Surr: n-Pentacosane	80.7		% 20-154	1	09/02/05 19:35	CLJ	2926741

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/28/05 10:40	JWW	2920401
Surr: 1,4-Difluorobenzene	101		% 63-142	1	08/28/05 10:40	JWW	2920401
Surr: 4-Bromofluorobenzene	103		% 50-159	1	08/28/05 10:40	JWW	2920401

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:54	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	19.6		0	1	08/27/05 15:02	E_S	2917333

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/28/05 10:40	JWW	2920386
Toluene	ND		1.2	1	08/28/05 10:40	JWW	2920386
Ethylbenzene	ND		1.2	1	08/28/05 10:40	JWW	2920386
m,p-Xylene	ND		1.2	1	08/28/05 10:40	JWW	2920386
o-Xylene	ND		1.2	1	08/28/05 10:40	JWW	2920386
Xylenes, Total	ND		1.2	1	08/28/05 10:40	JWW	2920386
Surr: 1,4-Difluorobenzene	98.2		% 77-126	1	08/28/05 10:40	JWW	2920386
Surr: 4-Bromofluorobenzene	100		% 60-160	1	08/28/05 10:40	JWW	2920386

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:54	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB9-15-16'

Collected: 08/23/2005 8:45

SPL Sample ID: 05081228-26

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	19.5		10.5	1	08/31/05 17:56	T_H	2922695

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/02/05 20:29	CLJ	2926742
Surr: n-Pentacosane	77.0		% 20-154	1	09/02/05 20:29	CLJ	2926742

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/28/05 11:15	JWW	2920402
Surr: 1,4-Difluorobenzene	101		% 63-142	1	08/28/05 11:15	JWW	2920402
Surr: 4-Bromofluorobenzene	105		% 50-159	1	08/28/05 11:15	JWW	2920402

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:55	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	4.82		0	1	08/27/05 15:02	E_S	2917332

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/28/05 11:15	JWW	2920387
Toluene	ND		1.1	1	08/28/05 11:15	JWW	2920387
Ethylbenzene	ND		1.1	1	08/28/05 11:15	JWW	2920387
m,p-Xylene	ND		1.1	1	08/28/05 11:15	JWW	2920387
o-Xylene	ND		1.1	1	08/28/05 11:15	JWW	2920387
Xylenes, Total	ND		1.1	1	08/28/05 11:15	JWW	2920387
Surr: 1,4-Difluorobenzene	97.7		% 77-126	1	08/28/05 11:15	JWW	2920387
Surr: 4-Bromofluorobenzene	104		% 60-160	1	08/28/05 11:15	JWW	2920387

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:55	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB9-20-21'

Collected: 08/23/2005 8:50

SPL Sample ID: 05081228-27

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	ND		11.5	1	08/31/05 17:56	T_H	2922696

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.8	1	09/02/05 21:23	CLJ	2926743
Surr: n-Pentacosane	77.5		% 20-154	1	09/02/05 21:23	CLJ	2926743

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/31/05 9:01	JWW	2922147
Surr: 1,4-Difluorobenzene	99.7		% 63-142	1	08/31/05 9:01	JWW	2922147
Surr: 4-Bromofluorobenzene	105		% 50-159	1	08/31/05 9:01	JWW	2922147

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:56	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	13.3		0	1	08/27/05 15:02	E_S	2917331

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/31/05 9:01	JWW	2922103
Toluene	ND		1.2	1	08/31/05 9:01	JWW	2922103
Ethylbenzene	ND		1.2	1	08/31/05 9:01	JWW	2922103
m,p-Xylene	ND		1.2	1	08/31/05 9:01	JWW	2922103
o-Xylene	ND		1.2	1	08/31/05 9:01	JWW	2922103
Xylenes, Total	ND		1.2	1	08/31/05 9:01	JWW	2922103
Surr: 1,4-Difluorobenzene	97.0		% 77-126	1	08/31/05 9:01	JWW	2922103
Surr: 4-Bromofluorobenzene	104		% 60-160	1	08/31/05 9:01	JWW	2922103

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:56	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB10-1-2'

Collected: 08/23/2005 9:40

SPL Sample ID: 05081228-28

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	2080		54	5	08/31/05 18:19	T_H	2922703
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	50		11	2	09/06/05 14:28	CLJ	2928132
Surr: n-Pentacosane	287.54 MI	*	% 20-154	2	09/06/05 14:28	CLJ	2928132

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/31/05 9:34	JWW	2922148
Surr: 1,4-Difluorobenzene	101		% 63-142	1	08/31/05 9:34	JWW	2922148
Surr: 4-Bromofluorobenzene	102		% 50-159	1	08/31/05 9:34	JWW	2922148

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:57	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	7.43		0	1	08/27/05 15:02	E_S	2917330

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/31/05 9:34	JWW	2922104
Toluene	ND		1.1	1	08/31/05 9:34	JWW	2922104
Ethylbenzene	ND		1.1	1	08/31/05 9:34	JWW	2922104
m,p-Xylene	ND		1.1	1	08/31/05 9:34	JWW	2922104
o-Xylene	ND		1.1	1	08/31/05 9:34	JWW	2922104
Xylenes, Total	ND		1.1	1	08/31/05 9:34	JWW	2922104
Surr: 1,4-Difluorobenzene	98.3		% 77-126	1	08/31/05 9:34	JWW	2922104
Surr: 4-Bromofluorobenzene	102		% 60-160	1	08/31/05 9:34	JWW	2922104

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:57	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB10-15-16'

Collected: 08/23/2005 9:55

SPL Sample ID: 05081228-29

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	887		10.6	1	08/31/05 17:57	T_H	2922697

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/02/05 23:12	CLJ	2926744
Surr: n-Pentacosane	71.1		% 20-154	1	09/02/05 23:12	CLJ	2926744

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/31/05 10:07	JWW	2922149
Surr: 1,4-Difluorobenzene	99.7		% 63-142	1	08/31/05 10:07	JWW	2922149
Surr: 4-Bromofluorobenzene	105		% 50-159	1	08/31/05 10:07	JWW	2922149

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:57	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	5.96		0	1	08/27/05 15:02	E_S	2917329

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/31/05 10:07	JWW	2922105
Toluene	ND		1.1	1	08/31/05 10:07	JWW	2922105
Ethylbenzene	ND		1.1	1	08/31/05 10:07	JWW	2922105
m,p-Xylene	ND		1.1	1	08/31/05 10:07	JWW	2922105
o-Xylene	ND		1.1	1	08/31/05 10:07	JWW	2922105
Xylenes, Total	ND		1.1	1	08/31/05 10:07	JWW	2922105
Surr: 1,4-Difluorobenzene	97.0		% 77-126	1	08/31/05 10:07	JWW	2922105
Surr: 4-Bromofluorobenzene	105		% 60-160	1	08/31/05 10:07	JWW	2922105

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:57	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB10-20-21'

Collected: 08/23/2005 10:05

SPL Sample ID: 05081228-30

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	62		11.2	1	08/31/05 17:57	T_H	2922698

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.6	1	09/03/05 0:07	CLJ	2926745
Surr: n-Pentacosane	68.8		% 20-154	1	09/03/05 0:07	CLJ	2926745

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/31/05 10:41	JWW	2922150
Surr: 1,4-Difluorobenzene	99.7		% 63-142	1	08/31/05 10:41	JWW	2922150
Surr: 4-Bromofluorobenzene	105		% 50-159	1	08/31/05 10:41	JWW	2922150

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:58	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	10.5		0	1	08/27/05 15:02	E_S	2917327

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/31/05 10:41	JWW	2922106
Toluene	ND		1.1	1	08/31/05 10:41	JWW	2922106
Ethylbenzene	ND		1.1	1	08/31/05 10:41	JWW	2922106
m,p-Xylene	ND		1.1	1	08/31/05 10:41	JWW	2922106
o-Xylene	ND		1.1	1	08/31/05 10:41	JWW	2922106
Xylenes, Total	ND		1.1	1	08/31/05 10:41	JWW	2922106
Surr: 1,4-Difluorobenzene	97.0		% 77-126	1	08/31/05 10:41	JWW	2922106
Surr: 4-Bromofluorobenzene	104		% 60-160	1	08/31/05 10:41	JWW	2922106

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:58	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB11-1-2'

Collected: 08/23/2005 10:10

SPL Sample ID: 05081228-31

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	203		12.2	1	08/31/05 17:57	T_H	2922699

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		61	10	09/07/05 16:19	CLJ	2929451
Surr: n-Pentacosane	52.9		% 20-154	10	09/07/05 16:19	CLJ	2929451

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.12	1	08/31/05 11:14	JWW	2922151
Surr: 1,4-Difluorobenzene	105		% 63-142	1	08/31/05 11:14	JWW	2922151
Surr: 4-Bromofluorobenzene	94.3		% 50-159	1	08/31/05 11:14	JWW	2922151

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:59	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	18.1		0	1	08/27/05 15:02	E_S	2917326

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.2	1	08/31/05 11:14	JWW	2922107
Toluene	ND		1.2	1	08/31/05 11:14	JWW	2922107
Ethylbenzene	ND		1.2	1	08/31/05 11:14	JWW	2922107
m,p-Xylene	ND		1.2	1	08/31/05 11:14	JWW	2922107
o-Xylene	ND		1.2	1	08/31/05 11:14	JWW	2922107
Xylenes, Total	ND		1.2	1	08/31/05 11:14	JWW	2922107
Surr: 1,4-Difluorobenzene	102		% 77-126	1	08/31/05 11:14	JWW	2922107
Surr: 4-Bromofluorobenzene	92.2		% 60-160	1	08/31/05 11:14	JWW	2922107

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 20:59	OFE	1.00

Sonia West

Sonia West

Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

05081228 Page 34

9/8/2005 5:00:40 PM



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB11-15-16'

Collected: 08/23/2005 10:17

SPL Sample ID: 05081228-32

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	300		10.5	1	08/31/05 17:57	T_H	2922700

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.2	1	09/03/05 1:00	CLJ	2926746
Surr: n-Pentacosane	77.5		% 20-154	1	09/03/05 1:00	CLJ	2926746

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/31/05 17:19	JWW	2923597
Surr: 1,4-Difluorobenzene	99.7		% 63-142	1	08/31/05 17:19	JWW	2923597
Surr: 4-Bromofluorobenzene	106		% 50-159	1	08/31/05 17:19	JWW	2923597

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:01	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	4.31		0	1	08/27/05 15:02	E_S	2917325

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/31/05 17:19	JWW	2923569
Toluene	ND		1	1	08/31/05 17:19	JWW	2923569
Ethylbenzene	ND		1	1	08/31/05 17:19	JWW	2923569
m,p-Xylene	1.4		1	1	08/31/05 17:19	JWW	2923569
o-Xylene	ND		1	1	08/31/05 17:19	JWW	2923569
Xylenes, Total	1.4		1	1	08/31/05 17:19	JWW	2923569
Surr: 1,4-Difluorobenzene	97.1		% 77-126	1	08/31/05 17:19	JWW	2923569
Surr: 4-Bromofluorobenzene	105		% 60-160	1	08/31/05 17:19	JWW	2923569

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:01	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SB11-20-21'

Collected: 08/23/2005 10:25 SPL Sample ID: 05081228-33

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	269		10.5	1	08/31/05 17:57	T_H	2922701

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.3	1	09/03/05 1:52	CLJ	2926747
Surr: n-Pentacosane	81.9		% 20-154	1	09/03/05 1:52	CLJ	2926747

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.11	1	08/31/05 17:55	JWW	2923598
Surr: 1,4-Difluorobenzene	100		% 63-142	1	08/31/05 17:55	JWW	2923598
Surr: 4-Bromofluorobenzene	106		% 50-159	1	08/31/05 17:55	JWW	2923598

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:02	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	4.97		0	1	08/27/05 15:02	E_S	2917324

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1.1	1	08/31/05 17:55	JWW	2923570
Toluene	ND		1.1	1	08/31/05 17:55	JWW	2923570
Ethylbenzene	ND		1.1	1	08/31/05 17:55	JWW	2923570
m,p-Xylene	1.6		1.1	1	08/31/05 17:55	JWW	2923570
o-Xylene	ND		1.1	1	08/31/05 17:55	JWW	2923570
Xylenes, Total	1.6		1.1	1	08/31/05 17:55	JWW	2923570
Surr: 1,4-Difluorobenzene	97.3		% 77-126	1	08/31/05 17:55	JWW	2923570
Surr: 4-Bromofluorobenzene	105		% 60-160	1	08/31/05 17:55	JWW	2923570

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:02	OFE	1.00

Sonia West
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: Background

Collected: 08/23/2005 12:10 SPL Sample ID: 05081228-34

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	ND		12.6	1	08/31/05 17:57	T_H	2922702
PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	20.8		0	1	08/27/05 15:02	E_S	2917323

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: Trip Blank#1

Collected: 08/23/2005 0:00

SPL Sample ID: 05081228-35

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND		1	1	09/01/05 5:19	DY	2922966
Toluene	ND		1	1	09/01/05 5:19	DY	2922966
Ethylbenzene	ND		1	1	09/01/05 5:19	DY	2922966
m,p-Xylene	ND		1	1	09/01/05 5:19	DY	2922966
o-Xylene	ND		1	1	09/01/05 5:19	DY	2922966
Xylenes, Total	ND		1	1	09/01/05 5:19	DY	2922966
Surr: 1,4-Difluorobenzene	99.4		% 39-163	1	09/01/05 5:19	DY	2922966
Surr: 4-Bromofluorobenzene	98.8		% 57-157	1	09/01/05 5:19	DY	2922966

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: Trip Blank#2

Collected: 08/23/2005 0:00

SPL Sample ID: 05081228-36

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND		1	1	09/01/05 5:49	DY	2922967
Toluene	ND		1	1	09/01/05 5:49	DY	2922967
Ethylbenzene	ND		1	1	09/01/05 5:49	DY	2922967
m,p-Xylene	ND		1	1	09/01/05 5:49	DY	2922967
o-Xylene	ND		1	1	09/01/05 5:49	DY	2922967
Xylenes, Total	ND		1	1	09/01/05 5:49	DY	2922967
Surr: 1,4-Difluorobenzene	98.8		% 39-163	1	09/01/05 5:49	DY	2922967
Surr: 4-Bromofluorobenzene	99.2		% 57-157	1	09/01/05 5:49	DY	2922967

Sonia West

Sonia West

Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

05081228 Page 39

9/8/2005 5:00:42 PM



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: Duplicate

Collected: 08/23/2005 0:00

SPL Sample ID: 05081228-39

Site: Buckey, NM

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
CHLORIDE, TOTAL				MCL	E325.2	Units: mg/kg-dry	
Chloride	15.9		10.4	1	08/31/05 18:35	T_H	2922710

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics (C10-C28)	ND		5.2	1	09/03/05 12:34	CLJ	2926756
Surr: n-Pentacosane	73.0		% 20-154	1	09/03/05 12:34	CLJ	2926756

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	08/30/2005 11:38	EFE	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.1	1	08/31/05 18:58	JWW	2923599
Surr: 1,4-Difluorobenzene	100		% 63-142	1	08/31/05 18:58	JWW	2923599
Surr: 4-Bromofluorobenzene	105		% 50-159	1	08/31/05 18:58	JWW	2923599

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:03	OFE	1.00

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	3.7		0	1	08/27/05 15:02	E_S	2917322

PURGEABLE AROMATICS				MCL	SW8021B	Units: ug/Kg-dry	
Benzene	ND		1	1	08/31/05 18:58	JWW	2923571
Toluene	ND		1	1	08/31/05 18:58	JWW	2923571
Ethylbenzene	ND		1	1	08/31/05 18:58	JWW	2923571
m,p-Xylene	ND		1	1	08/31/05 18:58	JWW	2923571
o-Xylene	ND		1	1	08/31/05 18:58	JWW	2923571
Xylenes, Total	ND		1	1	08/31/05 18:58	JWW	2923571
Surr: 1,4-Difluorobenzene	97.3		% 77-126	1	08/31/05 18:58	JWW	2923571
Surr: 4-Bromofluorobenzene	105		% 60-160	1	08/31/05 18:58	JWW	2923571

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5030B	08/26/2005 21:03	OFE	1.00

Sonia West

Sonia West
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 05081228
Lab Batch ID: 50978

Method Blank

RunID: HP_T_050902B-2924799 Units: mg/kg
Analysis Date: 09/01/2005 0:51 Analyst: AM
Preparation Date: 08/29/2005 19:07 Prep By: EFE Method SW3550B

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-01B	SB1-0-2'
05081228-02B	SB1-14-15'
05081228-03B	SB1-19-20'
05081228-04B	SB2-1-2'
05081228-05B	SB2-15-16'
05081228-06B	SB2-20-21'

Analyte	Result	Rep Limit
Diesel Range Organics (C10-C28)	ND	5.0
Surr: n-Pentacosane	84.6	20-154

Laboratory Control Sample (LCS)

RunID: HP_T_050902B-2924800 Units: mg/kg
Analysis Date: 09/01/2005 1:33 Analyst: AM
Preparation Date: 08/29/2005 19:07 Prep By: EFE Method SW3550B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel Range Organics (C10-C28)	66.6	74.7	112	57	150

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081241-07
RunID: HP_T_050902B-2924818 Units: mg/kg
Analysis Date: 09/02/2005 10:55 Analyst: AM
Preparation Date: 08/29/2005 19:07 Prep By: EFE Method SW3550B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Diesel Range Organics (C10-C28)	103	66.6	229	189 *	66.6	308	308 *	29.3	50	21	175

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 05081228
Lab Batch ID: 50987

Method Blank

RunID: HP_V_050901A-2926609 Units: mg/kg
Analysis Date: 09/01/2005 15:39 Analyst: NW
Preparation Date: 08/30/2005 9:39 Prep By: EFE Method SW3550B

Analyte	Result	Rep Limit
Diesel Range Organics (C10-C28)	ND	5.0
Surr: n-Pentacosane	92.6	20-154

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-07B	SB3-1-2'
05081228-08B	SB3-15-16'
05081228-09B	SB3-20-21'
05081228-10B	SB4-1-2'
05081228-11B	SB4-15-16'
05081228-12B	SB4-20-21'
05081228-13B	SB5-1-2'
05081228-14B	SB5-15-16'
05081228-15B	SB5-20-21'
05081228-16B	SB6-1-2'
05081228-17B	SB6-15-16'
05081228-18B	SB6-20-21'
05081228-19B	SB7-1-2'
05081228-20B	SB7-15-16'
05081228-21B	SB7-20-21'
05081228-22B	SB8-1-2'

Laboratory Control Sample (LCS)

RunID: HP_V_050901A-2926610 Units: mg/kg
Analysis Date: 09/01/2005 16:32 Analyst: NW
Preparation Date: 08/30/2005 9:39 Prep By: EFE Method SW3550B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel Range Organics (C10-C28)	66.6	69.0	104	57	150

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081228-07
RunID: HP_V_050901A-2926618 Units: mg/kg-dry
Analysis Date: 09/02/2005 1:00 Analyst: NW
Preparation Date: 08/30/2005 9:39 Prep By: EFE Method SW3550B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Diesel Range Organics (C10-C28)	159	81.9	204	55.8	81.9	166	8.62 *	20.9	50	21	175

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

05081228 Page 43

9/8/2005 5:00:45 PM



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil NM Satek Battery#3/041836

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 05081228
Lab Batch ID: 50989

Method Blank

RunID: HP_V_050902A-2926749 Units: mg/kg
Analysis Date: 09/03/2005 4:31 Analyst: CLJ
Preparation Date: 08/30/2005 11:38 Prep By: EFE Method SW3550B

Analyte	Result	Rep Limit
Diesel Range Organics (C10-C28)	ND	5.0
Surr: n-Pentacosane	90.0	20-154

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-23B	SB8-15-16'
05081228-24B	SB8-20-21'
05081228-25B	SB9-1-2'
05081228-26B	SB9-15-16'
05081228-27B	SB9-20-21'
05081228-28B	SB10-1-2'
05081228-29B	SB10-15-16'
05081228-30B	SB10-20-21'
05081228-31B	SB11-1-2'
05081228-32B	SB11-15-16'
05081228-33B	SB11-20-21'
05081228-39B	Duplicate

Laboratory Control Sample (LCS)

RunID: HP_V_050902A-2926754 Units: mg/kg
Analysis Date: 09/03/2005 8:58 Analyst: CLJ
Preparation Date: 08/30/2005 11:38 Prep By: EFE Method SW3550B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel Range Organics (C10-C28)	66.6	66.3	99.5	57	150

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081208-17
RunID: HP_V_050902A-2926752 Units: mg/Kg-dry
Analysis Date: 09/03/2005 7:13 Analyst: CLJ
Preparation Date: 08/30/2005 11:38 Prep By: EFE Method SW3550B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Diesel Range Organics (C10-C28)	ND	69.5	85.8	121	69.5	75.0	105	13.4	50	21	175

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 05081228
Lab Batch ID: R149339

Method Blank

Samples in Analytical Batch:

RunID: HP_O_050827A-2920363 Units: ug/Kg
Analysis Date: 08/27/2005 16:42 Analyst: JWW
Preparation Date: 08/27/2005 16:42 Prep By: Method

Lab Sample ID Client Sample ID
05081228-23A SB8-15-16'
05081228-25A SB9-1-2'
05081228-26A SB9-15-16'

Analyte	Result	Rep Limit
Benzene	ND	1.0
Ethylbenzene	ND	1.0
Toluene	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Xylenes, Total	ND	1.0
Surr: 1,4-Difluorobenzene	97.3	77-126
Surr: 4-Bromofluorobenzene	103.8	60-160

Laboratory Control Sample (LCS)

RunID: HP_O_050827A-2920362 Units: ug/Kg
Analysis Date: 08/27/2005 14:33 Analyst: JWW
Preparation Date: 08/27/2005 14:33 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	20.0	20.1	100	70	130
Ethylbenzene	20.0	20.5	103	70	130
Toluene	20.0	20.4	102	70	130
m,p-Xylene	40.0	41.8	105	70	130
o-Xylene	20.0	20.6	103	70	130
Xylenes, Total	60.0	62.4	104	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081208-17
RunID: HP_O_050827A-2920364 Units: ug/Kg-dry
Analysis Date: 08/27/2005 17:15 Analyst: JWW
Preparation Date: 08/26/2005 19:33 Prep By: OFE Method SW5030B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	ND	20.9	24.3	116	20.9	23.5	113	3.04	32	36	139
Ethylbenzene	ND	20.9	24.4	117	20.9	23.5	113	3.78	32	25	138
Toluene	ND	20.9	24.6	118	20.9	23.8	114	3.27	34	31	138

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil
NM Satek Battery#3/041836

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 05081228
Lab Batch ID: R149339

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081208-17
RunID: HP_O_050827A-2920364 Units: ug/Kg-dry
Analysis Date: 08/27/2005 17:15 Analyst: JWW
Preparation Date: 08/26/2005 19:33 Prep By: OFE Method SW5030B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
m,p-Xylene	ND	41.7	49.2	118	41.7	47.5	114	3.54	34	25	139
o-Xylene	ND	20.9	24.3	116	20.9	23.4	112	3.65	32	19	144
Xylenes, Total	ND	62.6	73.5	117	62.6	70.9	113	3.57	34	19	144

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil NM Satek Battery#3/041836

Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 05081228
Lab Batch ID: R149340

Method Blank

RunID: HP_O_050827B-2920391 Units: mg/kg
Analysis Date: 08/27/2005 15:44 Analyst: JWW
Preparation Date: 08/27/2005 15:44 Prep By: Method

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-23A	SB8-15-16'
05081228-25A	SB9-1-2'
05081228-26A	SB9-15-16'

Analyte	Result	Rep Limit
Gasoline Range Organics	ND	0.10
Surr: 1,4-Difluorobenzene	99.7	63-142
Surr: 4-Bromofluorobenzene	104.3	50-159

Laboratory Control Sample (LCS)

RunID: HP_O_050827B-2920390 Units: mg/kg
Analysis Date: 08/27/2005 15:06 Analyst: JWW
Preparation Date: 08/27/2005 15:06 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Gasoline Range Organics	1.00	0.920	92.0	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081208-17
RunID: HP_O_050827B-2920392 Units: mg/Kg-dry
Analysis Date: 08/27/2005 18:20 Analyst: JWW
Preparation Date: 08/26/2005 19:36 Prep By: OFE Method SW5030B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Gasoline Range Organics	ND	1.04	0.988	94.7	1.04	0.996	95.5	0.852	50	26	147

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 05081228
Lab Batch ID: R149397

Method Blank

RunID: HP_U_050827A-2921352 Units: ug/Kg
Analysis Date: 08/27/2005 15:41 Analyst: JWW
Preparation Date: 08/27/2005 15:41 Prep By: Method

Analyte	Result	Rep Limit
Benzene	ND	1.0
Ethylbenzene	ND	1.0
Toluene	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Xylenes, Total	ND	1.0
Surr: 1,4-Difluorobenzene	97.3	77-126
Surr: 4-Bromofluorobenzene	111.6	60-160

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-01A	SB1-0-2'
05081228-02A	SB1-14-15'
05081228-03A	SB1-19-20'
05081228-04A	SB2-1-2'
05081228-05A	SB2-15-16'
05081228-06A	SB2-20-21'
05081228-07A	SB3-1-2'
05081228-08A	SB3-15-16'
05081228-09A	SB3-20-21'
05081228-10A	SB4-1-2'
05081228-11A	SB4-15-16'
05081228-12A	SB4-20-21'
05081228-13A	SB5-1-2'
05081228-14A	SB5-15-16'
05081228-15A	SB5-20-21'
05081228-16A	SB6-1-2'
05081228-17A	SB6-15-16'
05081228-18A	SB6-20-21'
05081228-19A	SB7-1-2'
05081228-20A	SB7-15-16'

Laboratory Control Sample (LCS)

RunID: HP_U_050827A-2921351 Units: ug/Kg
Analysis Date: 08/27/2005 14:35 Analyst: JWW
Preparation Date: 08/27/2005 14:35 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	20.0	19.7	98.7	70	130
Ethylbenzene	20.0	19.4	97.0	70	130
Toluene	20.0	19.6	98.2	70	130
m,p-Xylene	40.0	39.4	98.4	70	130
o-Xylene	20.0	19.5	97.3	70	130
Xylenes, Total	60.0	58.9	98.1	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Qualifiers: ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 05081228
Lab Batch ID: R149397

Sample Spiked: 05081228-19
RunID: HP_U_050827A-2921353 Units: ug/Kg-dry
Analysis Date: 08/27/2005 16:32 Analyst: JWW
Preparation Date: 08/27/2005 15:56 Prep By: JW Method SW5030B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	ND	22.6	24.2	107	22.6	24.7	109	2.25	32	36	139
Ethylbenzene	ND	22.6	23.3	103	22.6	23.7	105	1.84	32	25	138
Toluene	ND	22.6	23.9	106	22.6	24.0	106	0.377	34	31	138
m,p-Xylene	ND	45.2	46.7	103	45.2	47.4	105	1.60	34	25	139
o-Xylene	ND	22.6	23.5	104	22.6	23.6	104	0.205	32	19	144
Xylenes, Total	ND	67.8	70.2	104	67.8	71.0	105	1.14	34	19	144

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ExxonMobil

NM Satek Battery#3/041836

Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 05081228
Lab Batch ID: R149400

Method Blank

RunID: HP_U_050827B-2921379 Units: mg/kg
Analysis Date: 08/27/2005 15:41 Analyst: JWW
Preparation Date: 08/27/2005 15:41 Prep By: Method

Analyte	Result	Rep Limit
Gasoline Range Organics	ND	0.10
Surr: 1,4-Difluorobenzene	91.7	63-142
Surr: 4-Bromofluorobenzene	113.7	50-159

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
05081228-01A	SB1-0-2'
05081228-02A	SB1-14-15'
05081228-03A	SB1-19-20'
05081228-04A	SB2-1-2'
05081228-05A	SB2-15-16'
05081228-06A	SB2-20-21'
05081228-07A	SB3-1-2'
05081228-08A	SB3-15-16'
05081228-09A	SB3-20-21'
05081228-10A	SB4-1-2'
05081228-11A	SB4-15-16'
05081228-12A	SB4-20-21'
05081228-13A	SB5-1-2'
05081228-14A	SB5-15-16'
05081228-15A	SB5-20-21'
05081228-16A	SB6-1-2'
05081228-17A	SB6-15-16'
05081228-18A	SB6-20-21'
05081228-19A	SB7-1-2'
05081228-20A	SB7-15-16'

Laboratory Control Sample (LCS)

RunID: HP_U_050827B-2921378 Units: mg/kg
Analysis Date: 08/27/2005 15:08 Analyst: JWW
Preparation Date: 08/27/2005 15:08 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Gasoline Range Organics	1.00	0.932	93.2	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 05081228-19
RunID: HP_U_050827B-2921392 Units: mg/kg-dry
Analysis Date: 08/28/2005 0:46 Analyst: JWW
Preparation Date: 08/27/2005 15:57 Prep By: JW Method SW5030B

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

05081228 Page 50

9/8/2005 5:00:46 PM